1889

Historical Happenings

January 14 — Rosenburg, Oregon
Anti-noise ordinance in Rosenburg bans use of cowbells at night.

March 4 — Washington, D.C.
Benjamin Harrison sworn in as 23rd President of United States, Levi P. Morton as Vice President.

March 18 — Milwaukee, Wisconsin
Pabst takes over Milwaukee brewery. In a move that could produce one of the largest breweries in the nation, Captain Frederick Pabst has reorganized the Philip Best Company into the Pabst Brewery Company.

May 1 — Atlanta, Georgia
Asa Briggs Candler of Atlanta has bought the rights to a local drink, Coca-Cola, derived from the kola nut. The bottled drink was first made on May 8, 1886, as a syrup to help dyspepsia and headaches by John Styth Pemberton, who then mixed it with carbonated water at Dr. Joseph Jacob's Pharmacy.

May 31 — Johnstown, Pennsylvania
In one of the worst catastrophes of American history, Johnstown in south-central Pennsylvania was washed off the map today by a flood of awesome power. After two days of heavy rains, the old dam at the end of a three mile reservoir gave way. The flood swept through the valley with the force of a tidal wave taking houses, factories and bridges. Approximately 2000 people were killed.

July 23 — Richburg, Mississippi
John L. Sullivan put away Jake Kilrain today after 75 bruising rounds in what may be the last bare-knuckle bout for the world title. In his future contests, Sullivan plans to wear gloves under the popular Marquess of Queensbury rules.

November 11 — Washington, D.C.
President Cleveland today signed a bill that puts an end to four years of political wrangling and clears the way for the territories of Washington, Montana, North and South Dakota to become states.

November 26 — Lynn, Massachusetts
Some 80 acres in the central business district gutted by fire that started in the engine room of a wooden shoe factory.

Hartford, Connecticut
A patent has been granted for a coin-operated telephone, a device that will be maintained in public places, and can be activated only by placing a coin the a slot.

AGE CHART /GEORGE WADSWORTH'S FAMILY

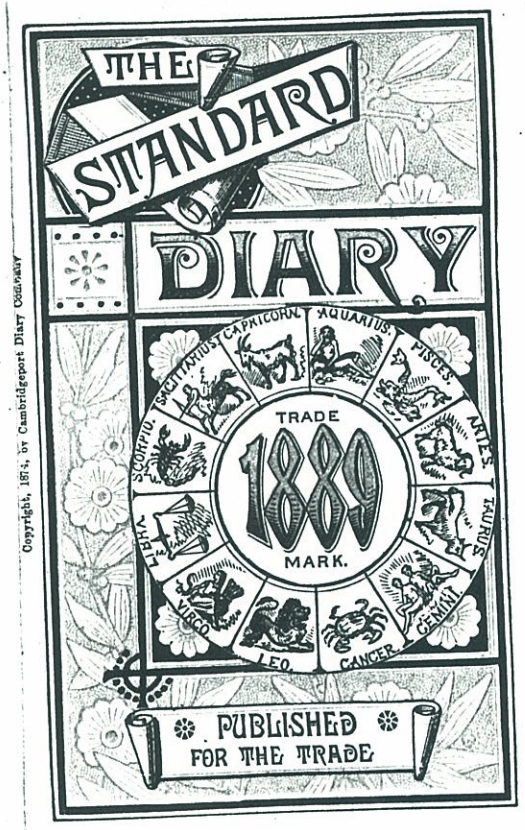
YEAR	GEORGE W.	EMELINE M.	ELMER	ALVAH
			BORN NOV. 7, 1862	BORN APRIL 19, 1867
1857	21			
1858	22	16		
1859	23	17		
1860	24	18		
1861	25	19		
1862	26	20		
1863	27	21	1	
1864	28	22	2	
1865	29	23	3	
1866	30	24	4	
1867	31	25	5	
1868	32	26	6	1
1869	33	27	7	2
1870	34	28	8	3
1871	35	29	9	4
1872	36	30	10	5
1873	37	31	11	6
1874	38	32	12	7
1875	39	33	13	8
1876	40	34	14	9
1877	41	35	15	10
1878	42	36	16	11
1879	43	37	17	12
1880	44	38	18	13
1881	45	39	19	14
1882	46	40	20	15
1883	47	41	21	16
1884	48	DIED OCT 12, 1882	22	17
1885	49	PHTHISIS	23	18
1886	50	41 YRS	24	19
1887	51	6 MOS.	25	20
1888	52	18 DAYS	26	21
1889	**53**		**27**	**22**
1890	54		28	23
1891	55		29	24
1892	56		30	25
1893	57		31	26
1894	58		32	27
	Died July 8, 1907		Died July 14, 1917	
	Pernicious Anemia		Pleuritis	

Age Chart created by Susan L. Rice

AGE CHART OF JOSEPH WADSWORTH'S FAMILY

YEAR	JOS H. BORN 1826	ABBIE (MEDCALF) BORN 2/19/35	ABBIE J. B.10/2/1858	FRANK J. B. 4/17/1861	EMMA A. (YOUNG) BORN 7/12/1864	WILLIAM L.	MARTHA E.	EVA L.
1857	MARRIED 31	MARRIED 22						
1858	32	23				Born	Born	Town Records
1859	33	24	1			12/5/1866	1870	Born
1860	34	25	2					3/29/1877
1861	35	26	3					
1862	36	27	4	1				
1863	37	28	5	2				
1864	38	29	6	B. 4/17/1861				
1865	39	30	7	D. 9/17/1863	1			
1866	40	31	8	2 YRS 5 MOS.	2			
1867	41	32	9	On Tombstone	3	1		
1868	42	33	10		4	2		
1869	43	34	11		5	3		
1870	44	35	12		6	4		
1871	45	36	13		7	5	1	
1872	46	37	14		8	6	2	
1873	47	38	15		9	7	3	
1874	48	39	16		10	8	4	
1875	49	40	17		11	9	5	
1876	50	41	18		12	10	6	
1877	51	42	19		13	11	7	
1878	52	43	20		14	12	8	1
1879	53	44	21		15	13	9	2
1880	54	45	22		16	14	10	3
1881	55	46	23		17	15	11	4
1882	56	47	24		18	16	12	5
1883	57	48	25		19	17	13	6
1884	58	49	26		20	18	14	7
1885	59	50	27		21	19	15	8
1886	60	51	28		22	20	16	9
1887	61	52	29		23	21	17	10
1888	62	53	30		24	22	18	11
1889	**63**	**54**	**31**		**25**	**23**	**19**	**12**
1890	64	55	32		26	24	20	13
1891	Died	56	33		27	25	21	14
1892	11/21/90	57	34		28	26	22	15
1893	HEART DISEASE	58	35		29	27	23	16
1894	64YR 5 M 23 D	59	36		30	28	24	17
1895		60	37		31	Town Records	25	18
1896		61	38		32	Died	26	19
1897		62	39		33	1/15/94	27	20
1898		63	40		34	HYPERTROPHY OF HEART	28	21

Age Chart created by Susan L. Rice



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1888.

	S	M	T	W	T	F	S
JAN.	1	2	3	4	5	6	7
	8	9	10	11	12	13	14
	15	16	17	18	19	20	21
	22	23	24	25	26	27	28
	29	30	31	..	..	..	..
FEB.	..	..	..	1	2	3	4
	5	6	7	8	9	10	11
	12	13	14	15	16	17	18
	19	20	21	22	23	24	25
	26	27	28	29	..	..	..
MARCH.	..	..	..	..	1	2	3
	4	5	6	7	8	9	10
	11	12	13	14	15	16	17
	18	19	20	21	22	23	24
	25	26	27	28	29	30	31
APRIL.	..	..	..	..	..	..	..
	1	2	3	4	5	6	7
	8	9	10	11	12	13	14
	15	16	17	18	19	20	21
	22	23	24	25	26	27	28
	29	30	..	..	..	..	..
MAY.	..	..	1	2	3	4	5
	6	7	8	9	10	11	12
	13	14	15	16	17	18	19
	20	21	22	23	24	25	26
	27	28	29	30	31	..	..
JUNE.	..	..	..	..	..	1	2
	3	4	5	6	7	8	9
	10	11	12	13	14	15	16
	17	18	19	20	21	22	23
	24	25	26	27	28	29	30
	..	..	..	..	..	..	..
	..	..	..	..	..	..	..

	S	M	T	W	T	F	S
JULY.	1	2	3	4	5	6	7
	8	9	10	11	12	13	14
	15	16	17	18	19	20	21
	22	23	24	25	26	27	28
	29	30	31	..	..	..	..
AUG.	..	..	..	1	2	3	4
	5	6	7	8	9	10	11
	12	13	14	15	16	17	18
	19	20	21	22	23	24	25
	26	27	28	29	30	31	..
SEPT.	..	..	..	..	..	..	1
	2	3	4	5	6	7	8
	9	10	11	12	13	14	15
	16	17	18	19	20	21	22
	23	24	25	26	27	28	29
	30	..	..	..	..	..	..
OCT.	..	1	2	3	4	5	6
	7	8	9	10	11	12	13
	14	15	16	17	18	19	20
	21	22	23	24	25	26	27
	28	29	30	31	..	..	..
NOV.	..	..	..	..	1	2	3
	4	5	6	7	8	9	10
	11	12	13	14	15	16	17
	18	19	20	21	22	23	24
	25	26	27	28	29	30	..
DEC.	..	..	..	..	..	..	1
	2	3	4	5	6	7	8
	9	10	11	12	13	14	15
	16	17	18	19	20	21	22
	23	24	25	26	27	28	29
	30	31	..	..	..	..	..
	..	..	..	..	..	..	..

CALENDAR.

	S	M	T	W	T	F	S
JAN.	..	..	1	2	3	4	5
	6	7	8	9	10	11	12
	13	14	15	16	17	18	19
	20	21	22	23	24	25	26
	27	28	29	30	31	..	..
FEB.	..	..	..	..	..	1	2
	3	4	5	6	7	8	9
	10	11	12	13	14	15	16
	17	18	19	20	21	22	23
	24	25	26	27	28	..	..
MAR.	..	..	..	..	..	1	2
	3	4	5	6	7	8	9
	10	11	12	13	14	15	16
	17	18	19	20	21	22	23
	24	25	26	27	28	29	30
	31	..	..	..	..	..	..
APRIL.	..	1	2	3	4	5	6
	7	8	9	10	11	12	13
	14	15	16	17	18	19	20
	21	22	23	24	25	26	27
	28	29	30	..	..	..	..
MAY.	..	..	..	1	2	3	4
	5	6	7	8	9	10	11
	12	13	14	15	16	17	18
	19	20	21	22	23	24	25
	26	27	28	29	30	31	..
JUNE.	..	..	..	..	..	..	1
	2	3	4	5	6	7	8
	9	10	11	12	13	14	15
	16	17	18	19	20	21	22
	23	24	25	26	27	28	29
	30	..	..	..	..	..	..

	S	M	T	W	T	F	S
JULY.	..	1	2	3	4	5	6
	7	8	9	10	11	12	13
	14	15	16	17	18	19	20
	21	22	23	24	25	26	27
	28	29	30	31	.	..	..
AUG.	..	..	..	..	1	2	3
	4	5	6	7	8	9	10
	11	12	13	14	15	16	17
	18	19	20	21	22	23	24
	25	26	27	28	29	30	31
SEPT.	..	..	..	..	..	..	..
	1	2	3	4	5	6	7
	8	9	10	11	12	13	14
	15	16	17	18	19	20	21
	22	23	24	25	26	27	28
	29	30	..	..	..	..	..
OCT.	..	..	1	2	3	4	5
	6	7	8	9	10	11	12
	13	14	15	16	17	18	19
	20	21	22	23	24	25	26
	27	28	29	30	31	..	..
NOV.	..	..	..	..	..	1	2
	3	4	5	6	7	8	9
	10	11	12	13	14	15	16
	17	18	19	20	21	22	23
	24	25	26	27	28	29	30
DEC.	..	..	..	..	..	..	..
	1	2	3	4	5	6	7
	8	9	10	11	12	13	14
	15	16	17	18	19	20	21
	22	23	24	25	26	27	28
	29	30	31	..	..	..	..

MEASURE OF LENGTH.

4 . . In. make 1 Hand.
7.92 In. " 1 Link.
18 . . In. " 1 Cubit.
12 . . In. " 1 Foot.
6 . . Ft. " 1 Fathom.
3 Feet make 1 Yard.
5½ Yds. " 1 Rod or Pole
40 Poles " 1 Furlong.
8 Fur. " 1 Mile.
69 1-6 Miles make 1 Degree.
60 Geographical Miles make 1 Degree.
1760 Yards } = 1 Mile.
5280 Feet }

MEASURE OF SURFACE.

144 Square Inches make 1 Square Foot.
9 Square Feet " 1 Square Yard.
30¼ Square Yards " 1 Rod, Perch or Pole.
40 Square Rods " 1 Square Rood.
4 Square Roods " 1 Square Acre.
10 Square Chains " 1 Square Acre.
640 Square Acres " 1 Square Mile.
Gunter's Chain equal to 22 Yards or 100 Links.
272¼ Square Feet make 1 Square Rod.
43,560 Square Feet " 1 Acre.

MEASURE OF SOLIDITY.

1728 Cubic Inches make 1 Cubic Foot.
27 Cubic Feet " 1 Cubic Yard.

AVOIRDUPOIS WEIGHT.

27 11/22 Grains make 1 Drachm (dr.) or 27 11/22 Grains.
16 Drachms " 1 Ounce (oz.) or 437½ "
16 Ounces " 1 Pound (lb.) or 7000 "
28 Pounds " 1 Quarter (qr.)
4 Quarters " 1 Hundred-Weight (cwt.)
20 Cwts. " 1 Ton.
2240 Pounds " 1 Ton.

TROY WEIGHT.

24 Grains make 1 Pennyweight, or 24 Grains.
20 Pennywts. " 1 Ounce, or 480 "
12 Ounces " 1 Pound, or 5760 "

APOTHECARIES' WEIGHT.

20 Grains make 1 Scruple.
3 Scruples " 1 Drachm.
8 Drachms make 1 Ounce.
12 Ounces " 1 Pound.

The following Table shows the number of pounds per bushel required, by law or custom, in the sale of articles specified, in the several States of the Union.

States.	Barley.	Buckwheat.	Coal.	Corn, shel'd	Corn Meal.	Onions.	Oats.	Potatoes.	Rye.	Wheat.	Salt.	Turnips.	Beans, wh.	Clover S'd.	Timothy.
Maine	48	48	..	56	50	52	30	60	..	60	..	50	64	..	..
N. Hampshire	..	..	..	56	50	..	30	60	56	60	..	..	60	..	..
Vermont	48	48	..	..	..	..	32	60	56	60	70	..	64	60	42
Massachusetts	48	48	..	56	50	52	32	60	56	60	..	..	..	..	..
Connecticut	..	45	..	56	..	..	28	60	56	56	..	..	..	..	..
New York	48	48	..	58	..	..	32	60	56	60	..	..	62	60	44
New Jersey	48	50	..	56	..	..	30	60	56	60	..	..	..	64	..
Pennsylvania	47	48	..	56	..	..	30	56	56	60	85	..	..	62	..
Delaware	..	..	..	56	..	..	..	..	..	60	..	..	..	..	..
Maryland	48	48	..	56	..	57	32	60	56	60	56	..	62	64	45
Dist. Columbia	47	48	..	56	48	57	32	56	56	60	50	55	62	60	45
Virginia	48	48	..	56	50	..	32	60	56	60	..	56	60	64	45
West Virginia	48	52	80	56	48	..	32	60	56	60	..	60	60	60	45
North Carolina	48	50	..	54	46	..	30	..	56	60	..	..	..	64	.
South Carolina	48	56	80	56	50	57	33	60	56	60	50	..	60	60	..
Georgia	40	..	80	56	48	57	35	56	..	60	56	..	..	60	45
Louisiana	32	..	..	56	..	..	32	..	32	60	..	..	..	..	..
Arkansas	48	52	80	56	50	57	32	60	56	60	50	..	60	60	45
Tennessee	48	50	..	56	50	56	32	60	56	60	..	..	60	..	45
Kentucky	48	52	..	56	50	57	33	56	56	60	50	..	60	60	45
Ohio	48	50	..	56	..	..	32	60	56	60	..	..	60	60	45
Michigan	48	48	80	56	..	54	32	60	56	60	56	58	60	60	45
Indiana	48	50	70	56	50	48	32	60	56	60	50	..	60	60	..
Illinois	48	52	..	56	48	57	32	60	56	60	50	..	60	60	..
Wisconsin	48	50	..	56	..	..	32	60	56	60	..	..	..	60	..
Minnesota	48	42	..	56	..	..	32	60	56	60	..	..	..	60	..
Iowa	48	52	..	56	..	57	33	60	56	60	50	..	60	60	45
Missouri	48	52	..	56	..	57	32	60	56	60	50	..	60	60	45
Kansas	50	50	..	56	50	57	32	60	56	60	50	55	60	..	45
Nebraska	48	52	..	56	50	57	34	60	56	60	50	55	60	60	45
California	50	40	..	52	..	..	32	..	54	60	..	..	..	..	..
Oregon	46	42	..	56	..	..	36	60	56	60	..	..	..	60	..

FOUR PER CENT.

Time.	$1	$2	$3	$4	$5	$6	$7	$8	$9	$10	$100	$1000
1 Dy.	0	0	0	0	0	0	0	0	0	0	1	11
3 "	0	0	0	0	0	0	0	0	0	½	3½	33
5 "	0	0	0	0	0	0	0	½	½	½	5½	56
10 "	0	0	0	½	½	½	1	1	1	1	11	1 11
1 Mo.	0	½	1	1⅓	1⅔	2	2⅓	2⅔	3	3½	33	3 33
2 "	½	1½	2	2⅔	3⅓	4	4⅔	5⅓	6	6½	67	6 67
3 "	1	2	3	4	5	6	7	8	9	10	1 00	10 00
4 "	1½	2½	4	5⅓	6⅔	8	9⅓	10⅔	12	13½	1 33	13 33
6 "	2	4	6	8	10	12	14	16	18	20	2 00	20 00
9 "	3	6	9	12	15	18	21	24	27	30	3 00	30 00
1 Yr.	4	8	12	16	20	24	28	32	36	40	4 00	40 00

FIVE PER CENT.

Time.	$1	$2	$3	$4	$5	$6	$7	$8	$9	$10	$100	$1000
1 Dy.	0	0	0	0	0	0	0	0	0	0	1	14
3 "	0	0	0	0	0	0	0	0	0	0	4	42
5 "	0	0	0	0	0	0	0	1	1	1	7	69
10 "	0	0	0	0	1	1	1	1	1	1½	14	1 39
1 Mo.	½	1	1	2	2	3	3	3	4	4	42	4 17
2 "	1	1½	3	3	4	5	6	7	8	8	83	8 33
3 "	1	2½	4	5	6	8	9	10	11	13	1 25	12 50
4 "	1½	3	5	7	8	10	12	13	15	17	1 67	16 67
6 "	2½	5	8	10	13	15	18	20	23	25	2 50	25 00
9 "	3¾	7½	11	15	19	23	26	30	34	38	3 75	37 50
1 Yr.	5	10	15	20	25	30	35	40	45	50	5 00	50 00

SIX PER CENT.

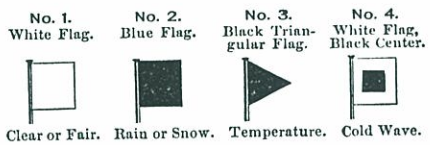
Time.	$1	$2	$3	$4	$5	$6	$7	$8	$9	$10	$100	$1000
1 Dy.	0	0	0	0	0	0	0	0	0	0	2	17
3 "	0	0	0	0	0	0	0	0	0	1	5	50
5 "	0	0	0	0	0	1	1	1	1	1	8	83
10 "	0	0	1	1	1	1	1	1	2	2	17	1 67
1 Mo.	½	1	2	2	3	3	4	4	5	5	50	5 00
2 "	1	2	3	4	5	6	7	8	9	10	1 00	10 00
3 "	1½	3	5	6	8	9	11	12	14	15	1 50	15 00
4 "	2	4	6	8	10	12	14	16	18	20	2 00	20 00
6 "	3	6	9	12	15	18	21	24	27	30	3 00	30 00
9 "	4½	9	14	18	23	27	32	36	41	45	4 50	45 00
1 Yr.	6	12	18	24	30	36	42	48	54	60	6 00	60 00

States and Territories.	Penalty of Usury.	Legal.	Special.
Alabama	Loss of interest	8	.....
Arizona	No Penalty	10	No limit.
Arkansas	Forfeiture of principal & interest.	6	10 per ct.
Calitornia	No penalty	7	No limit.
Colorado	No penalty	10	No limit.
Connecticut	No penalty	6	6 per ct.
Dakota	Forfeiture of contract	7	12 per ct.
Delaware	Forfeiture of contract	6	6 per ct.
District of Col.	Forfeiture of all interest	6	10 per ct.
Florida	No penalty	8	No limit.
Georgia	Forfeiture of excess	7	8 per ct.
Idaho	Forf'ture of 3 times excess of int.	10	18 per ct.
Illinois	Forfeiture of all interest	6	8 per ct.
Indiana	Forfeiture of int. over 6 per cent.	6	8 per ct.
Iowa	Forfeiture of interest and costs.	6	10 per ct.
Kansas	Forfeiture of excess over 12 per ct.	7	12 per ct.
Kentucky	Forfeiture of excess	6	6 per ct.
Louisiana	Forfeiture of interest	5	8 per ct.
Maine	No penalty	6	No limit.
Maryland	Forfeiture of excess	6	6 per ct.
Massachusetts	No penalty—6 per ct. on judg'ts.	6	No limit.
Michigan	Forfeiture of excess	7	10 per ct.
Minnesota	Forfeiture of contract.	7	10 per ct.
Mississippi	Forfeiture of all interest	6	10 per ct.
Missouri	Forfeiture of all interest	6	10 per ct.
Montana	No penalty	10	No limit.
Nebraska	Forfeiture of all interest & costs.	7	10 per ct.
Nevada	No penalty	10	No limit.
New Hampshire	Forfeiture of 3 times excess of int.	6	6 per ct.
New Jersey	Forfeiture of all interest	6	6 per ct.
New Mexico	No penalty	6	12 per ct.
New York	Forfeiture of contract.*	6	6 per ct.
North Carolina.	Forfeiture of double am't of int.	6	8 per ct.
Ohio	Forfeiture of excess.	6	8 per ct.
Oregon	Forfeiture of prin., int. & costs.	8	10 per ct.
Pennsylvania	Forfeiture of excess, Act of 1858.	6	6 per ct.
Rhode Island	Forfeiture, unless by contract.†	6	No limit.
South Carolina.	Forfeiture of interest	7	10 per ct.
Tennessee	Forfeiture of over 6 per cent.	6	6 per ct.
Texas	Forfeiture of interest	8	12 per ct.
Utah	No penalty	10	No limit.
Vermont	Forfeiture of excess	6	7 per ct.
Virginia	Forfeiture of excess	6	6 per ct.
Washington	No penalty	10	No limit.
West Virginia	Forfeiture of excess	6	6 per ct.
Wisconsin	Forfeiture of all interest	7	10 per ct.
Wyoming	No penalty	12	No limit.

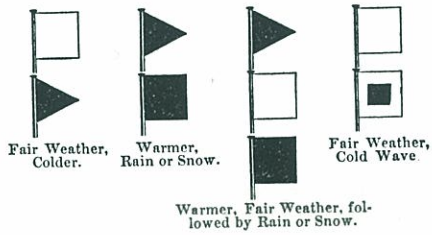
* Also punishable as a misdemeanor. Banks forfeit interest only, or double the interest if charged in advance.

† Also 6 per cent. on judgments.

[Adopted for general use by the United States Signal Service on and after March 1, 1887.]



No. 1, white flag, clear or fair weather, no rain. Number 2, blue flag, rain or snow. Number 3, black triangular flag, refers to temperature, and above numbers 1 or 2, indicates warmer weather; below numbers 1 or 2, colder weather, and when not displayed, stationary weather. Number 4, white flag with black center (cold-wave flag) sudden fall in temperature; this signal is usually ordered at least twenty-four hours in advance of the cold wave. It is not displayed unless a temperature of forty-five degrees, or less, is expected, nor is flag number 3 ever displayed with it.



Purchased at the following prices, (par value being $100), and bearing interest at the following rates.

Paid.	3%	4%	5%	6%	7%	8%	9%
$50	6 00	8 00	10 00	12 00	14 00	16 00	18 00
55	5 45	7 27	9 09	10 90	12 72	14 55	16 36
60	5 00	6 67	8 33	10 00	11 66	13 33	15 00
65	4 62	6 15	7 69	9 23	10 76	12 30	13 85
70	4 28	5 71	7 14	8 57	10 00	11 42	12 85
75	4 00	5 33	6 66	8 00	9 33	10 66	12 00
80	3 75	5 00	6 25	7 50	8 75	10 00	11 25
85	3 53	4 70	5 88	7 05	8 23	9 41	10 58
90	3 33	4 44	5 55	6 66	7 77	8 88	10 00
91	3 30	4 40	5 49	6 59	7 69	8 79	9 89
92	3 26	4 34	5 43	6 52	7 60	8 70	9 78
93	3 23	4 30	5 38	6 45	7 53	8 60	9 68
94	3 19	4 26	5 32	6 38	7 45	8 51	9 57
95	3 15	4 21	5 26	6 31	7 36	8 42	9 47
96	3 13	4 17	5 21	6 25	7 29	8 33	9 38
97	3 09	4 12	5 15	6 18	7 22	8 25	9 28
98	3 06	4 08	5 10	6 12	7 14	8 16	9 18
99	3 03	4 04	5 05	6 06	7 07	8 08	9 09
101	2 97	3 96	4 95	5 94	6 93	7 92	8 91
102	2 94	3 92	4 90	5 88	6 86	7 84	8 82
103	2 91	3 88	4 85	5 83	6 80	7 77	8 74
104	2 88	3 85	4 81	5 77	6 73	7 69	8 65
105	2 86	3 80	4 76	5 71	6 66	7 61	8 57
106	2 83	3 77	4 72	5 66	6 60	7 55	8 49
107	2 80	3 74	4 67	5 61	6 54	7 48	8 41
108	2 78	3 70	4 63	5 56	6 48	7 41	8 33
109	2 75	3 67	4 59	5 50	6 42	7 34	8 26
110	2 72	3 63	4 54	5 45	6 36	7 27	8 18
115	2 60	3 48	4 34	5 21	6 08	6 95	7 83
120	2 50	3 33	4 16	5 00	5 83	6 66	7 50
130	2 30	3 07	3 84	4 61	5 38	6 15	6 92
140	2 14	2 86	3 57	4 28	5 00	5 71	6 43

Drowning. 1. Loosen clothing, if any. 2. Empty lungs of water by laying body on its stomach and lifting it by the middle so that the head hangs down. Jerk the body a few times. 3. Pull tongue forward, using handkerchief, or pin with string, if necessary. 4. Imitate motion of respiration by alternately compressing and expanding the lower ribs, about twenty times a minute. Alternately raising and lowering the arms from the sides up above the head will stimulate the action of the lungs. Let it be done gently but persistently. 5. Apply warmth and friction to extremities. 6. By holding tongue forward, closing the nostrils and pressing the "Adam's apple" back, (so as to close entrance to stomach), direct inflation may be tried. Take a deep breath and breathe it forcibly into the mouth of patient, compress the chest to expel the air, and repeat the operation. 7. DON'T GIVE UP! People have been saved after HOURS of patient, vigorous effort. 8. When breathing begins, get patient into a warm bed, give WARM drinks, or spirits in teaspoonfuls, fresh air and quiet.

Burns and Scalds. Cover with Cooking Soda and lay wet cloths over it. Whites of Eggs and Olive Oil. Olive or Linseed Oil, plain, or mixed with Chalk or Whiting.

Lightning. Dash cold water over a person struck.

Sunstroke. Loosen clothing. Get patient into shade and apply ice-cold water to head.

Mad Dog or Snake Bite. Tie cord tight above wound. Suck the wound and cauterize with caustic or white-hot iron at once, or cut out adjoining parts with a sharp knife.

Venomous Insects Stings, &c. Apply weak Ammonia, Oil, Salt Water, or Iodine.

Fainting. Place flat on back; allow fresh air and sprinkle with water.

Tests of Death. Hold mirror to mouth. If living, moisture will gather. Push pin into flesh. If dead the hole will remain, if alive it will close up.

Cinders in the Eye. Roll soft paper up like a lamp lighter and wet the tip to remove, or use a medicine dropper to draw it out. Rub the *other* eye.

First. Send for a Physician.

Second. INDUCE VOMITING, by tickling throat with feather or finger. Drinking hot water or strong Mustard and water. Swallow Sweet Oil or whites of Eggs.

Acids are antidotes for ALKALIES, and *vice versa.*

Acids. MURIATIC, OXALIC. ACETIC. SULPHURIC (Oil of Vitriol). NITRIC (Aqua Fortis).	Soap-suds, Magnesia, Lime-water.
Prussic Acid.	Ammonia in water. Dash water in face.
Carbolic Acid.	Flour and water, mucilaginous drinks.
Alkalies. POTASH. LYE. HARTSHORN. AMMONIA.	Vinegar or Lemon juice in water.
Arsenic. RAT POISON. PARIS GREEN.	Milk, Raw Eggs, Sweet Oil, Lime-water, Flour & water.
Bug Poison. LEAD. SALTPETRE. CORROSIVE SUBLIMATE. SUGAR OF LEAD. BLUE VITRIOL.	Whites of Eggs or Milk in large doses.
Chloroform. CHLORAL. ETHER.	Dash cold water on head and chest. Artificial respiration. Piece of ice in rectum.
Carbonate of Soda. COPPERAS. COBALT.	Soap-suds and mucilaginous drinks.
Iodine. ANTIMONY. TARTAR EMETIC.	Starch and water. Astringent infusions. Strong tea.
Mercury AND ITS SALTS.	Whites of Eggs. Milk. Mucilages.
Nitrate of Silver. LUNAR CAUSTIC.	Salt and water.
Opium. MORPHINE. LAUDANUM. PAREGORIC. SOOTHING POWDERS OR SYRUPS.	Strong coffee, hot bath. Keep awake and moving at any cost.
Strychnine. TINCT. OF NUX VOMICA.	Mustard and water, Sulphate of Zinc. Absolute quiet. Plug the ears.

IN this Almanac the risings and settings of the Sun and Moon are given in local mean time, as heretofore. The Tides are given in STANDARD TIME.

To change to STANDARD TIME add or subtract the *minutes* as given below, according as they are marked *plus* or *minus*.

Correction for the following Cities.

Eastern Standard.

75° Longitude.

	Minutes.
Bangor, Me.	— 25
Augusta, Me.	— 21
Portland, Me.	— 19
Boston, Mass.	— 16
Newport, R. I.	— 15
Providence, R. I.	— 14
Concord, N. H.	— 14
New London, Conn.	— 11
Springfield, Mass.	— 10
Montpelier, Vt.	— 10
Hartford, Conn.	— 9
Montreal, Que.	— 6
Albany, N. Y.	— 5
New York, N. Y	— 4
Utica, N. Y.	+ 1
Philadelphia, Pa.	+ 1
Syracuse, N. Y.	+ 5
Baltimore, Md.	+ 6
Washington, D. C.	+ 8
Rochester, N. Y.	+ 11
Buffalo, N. Y.	+ 16
Pittsburg, Pa.	+ 20

Central Standard.

90° Longitude.

	Minutes.
Cleveland, Ohio	— 33
Columbus, Ohio	— 28
Detroit, Mich.	— 28
Toledo, Ohio	— 26
Dayton, Ohio	— 23
Cincinnati, Ohio	— 22
Louisville, Ky.	— 18
Indianapolis, Ind.	— 16
Chicago, Ill.	— 10
Milwaukee, Wis.	— 8
Springfield, Ill.	— 2
Memphis, Tenn.	0
New Orleans, La.	0
St. Louis, Mo.	+ 1
Rock Island, Ill.	+ 3
Dubuque, Iowa	+ 3
Burlington, Iowa	+ 5
St. Paul, Minn.	+ 12
Des Moines, Iowa	+ 14
Kansas City, Mo.	+ 18
Galveston, Texas	+ 19
Omaha, Neb.	+ 24

Mountain Standard.

105° Longitude.

Denver, Col.	0
Salt Lake City, Utah,	+ 28

Pacific Standard.

120° Longitude.

Sacramento, Cal.	+ 6
San Francisco, Cal.	+ 10

POSTAL CARDS, 1 cent each, go without further charge to all parts of the United States and Canada. Cards for foreign countries (within the Postal Union) 2 cents each. Postal Cards are unmailable with any writing or printing on the address side, except the direction, or with anything pasted upon or attached to them.

ALL LETTERS, to all parts of the United States and Canada, 2 cents for each ounce or fraction thereof.

LOCAL, OR "DROP" LETTERS, that is, for the city or town where deposited, 2 cents where the carrier system is adopted, and 1 cent where there is no carrier system.

FIRST CLASS.—Letters and all other written matter, whether sealed or unsealed, and all other matter sealed, nailed, sewed, tied, or fastened in any manner so that it cannot be easily examined, 2 cents for each ounce or fraction thereof.

SECOND CLASS.—Only for publishers and news-agents; 1 cent per pound.

NEWSPAPERS and Periodicals (regular publications) can be mailed by the public at the rate of 1 cent for each 4 ounces or fraction thereof.

THIRD CLASS.—Printed matter, in unsealed wrappers only (all matter inclosed in notched envelopes must pay letter rates), 1 cent for each two ounces or fraction thereof, which must be fully prepaid. This includes books, circulars, chromos, engravings, handbills, lithographs, music, pamphlets, proof-sheets and manuscript accompanying the same, reproductions by the electric pen, hektograph, metallograph, papyrograph, and, in short, any reproduction upon paper by any process except handwriting and the copying-press. Limit of weight 4 lbs., except for a single book, which may weigh more.

FOURTH CLASS.—All mailable matter not included in the three preceding classes which is so prepared for mailing as to be easily withdrawn from the wrapper and examined. Rate, 1 cent per ounce or fraction thereof. Limit of weight, 4 lbs. Full prepayment compulsory.

MONEY ORDERS.

For Orders not exceeding $5	5 cents.
Exceeding $5 and not exceeding $10	8 "
" 10 " " " 15	10 "
" 15 " " " 30	15 "
" 30 " " " 40	20 "
" 40 " " " 50	25 "
" 50 " " " 60	30 "
" 60 " " " 70	35 "
" 70 " " " 80	40 "
" 80 " " " 100	45 "

When a larger sum than $100 is required, additional Orders to make it up must be obtained.

RATES OF POSTAGE.

POSTAL NOTES.

Upon payment of a fee of 3 cents each, Postal Notes for any amount under Five Dollars may be purchased at any Money-order Office, payable to bearer at any time within three calendar months from the last day of the month during which it was issued; but payable ONLY at such Money-order Office as the purchaser may select or at the office of issue.

FOREIGN POSTAGE.

The rates for letters are for the half ounce or fraction thereof, and those for newspapers for 2 ounces or fraction thereof:—

To Great Britain and Ireland, France, Spain, all parts of Germany, including Austria, Denmark, Switzerland, Italy, Russia, Norway, Sweden, Turkey (European and Asiatic), Egypt, letters 5 cents, newspapers 1 cent for each 2 ounces or fraction thereof.

To Australia, letters, via San Francisco (except to New South Wales), 5 cents; via Brindisi, 15 cents; newspapers, via San Francisco, 2 cents; via Brindisi, 4 cents. China, letters, via San Francisco, 5 cents; via Brindisi, 13 cents, 4 cents for each paper not weighing over 4 ounces. British India, Italian mail, letters 5 cents, newspapers 1 cent for 2 ounces. Japan, letters, via San Francisco 5 cents, newspapers 1 cent for 2 ounces.

VALUES IN UNITED STATES MONEY

OF THE

PURE GOLD OR SILVER

REPRESENTING RESPECTIVELY THE MONETARY UNITS AND STANDARD COINS OF FOREIGN COUNTRIES.

The first section of the Act of March 3, 1873, provides "that the value of Foreign Coin, as expressed in the money of account of the United States, shall be that of the pure metal of such coin of standard value," and that "the values of the standard coins in circulation of the various nations of the world shall be estimated annually by the Director of the Mint, and be proclaimed on the first day of January by the Secretary of the Treasury."

VALUE OF FOREIGN COINS.

The estimates of values contained in the following table are those made by the Director of the Mint, January 1st, 1888, in compliance with the above stated provisions of law.

COUNTRY.	MONETARY UNIT.	STANDARD.	VALUE. D.	C.	M.
Argentine Repub.	Peso	Gold & silv.	0	96	5
Austria	Florin	Silver	0	34	5
Austria	Florin	Gold	0	48	2
Belgium	Franc	Gold & silv.	0	19	3
Bolivia	Boliviano	Silver	0	69	9
Brazil	Milreis of 1000 reis	Gold	0	54	6
British America	Dollar	Gold	1	0	0
Central America	Dollar	Silver	0	93	5
Chili	Peso	Gold & silv.	0	91	2
Cuba	Peso	Gold & silv.	0	92	6
Denmark	Crown	Gold	0	26	8
Ecuador	Sucre	Silver	0	69	9
Egypt	Piaster	Gold	0	4	9
France	Franc	Gold & silv.	0	19	3
German Empire	Mark	Gold	0	23	8
Great Britain	Pound sterling	Gold	4	86	6½
Greece	Drachma	Gold & silv.	0	19	3
Hayti	Gourde	Gold & silv.	0	96	5
India	Rupee of 16 annas	Silver	0	33	2
Italy	Lira	Gold & silv.	0	19	3
Japan	Yen	Gold	0	99	7
Japan	Yen	Silver	0	75	3
Liberia	Dollar	Gold	1	0	0
Mexico	Dollar	Silver	0	75	9
Netherlands	Florin	Gold & silv.	0	40	2
Norway	Crown	Gold	0	26	8
Peru	Sol	Silver	0	69	9
Porto Rico	Peso	Gold	0	92	5
Portugal	Milreis of 1000 reis	Gold	1	0	8
Russia	Roubl. of 100 cop'ks	Silver	0	55	9
Sandwich Islands	Dollar	Gold	1	0	0
Spain	Pseta of 100 centim.	Gold & silv.	0	19	3
Sweden	Crown	Gold	0	26	8
Switzerland	Franc	Gold & silv.	0	19	3
Tripoli	Mahbub of 20 piast's	Silver	0	63	0
Turkey	Piaster	Gold	0	4	4
U. S. of Colombia	Peso	Silver	0	69	9
Uruguay	Patacon	Gold	0	94	8
Venezuela	Bolivar	Silver	0	14	0

PRESIDENTS OF THE UNITED STATES.

No.	NAMES.	Born.	Inaugurated.	Term of Office.	Died.	Native of
1	GEORGE WASHINGTON	Feb. 22, 1732	April 30, 1789	8 years	Dec. 14, 1799	Virginia.
2	JOHN ADAMS	Oct. 30, 1735	Mar. 4, 1797	4 "	July 4, 1826	Mass.
3	THOMAS JEFFERSON	April 2, 1743	" 4, 1801	8 "	" 4, 1826	Virginia.
4	JAMES MADISON	Mar. 16, 1751	" 4, 1809	8 "	June 28, 1837	"
5	JAMES MONROE	April 28, 1759	" 4, 1817	8 "	July 4, 1831	"
6	JOHN QUINCY ADAMS	July 11, 1767	" 4, 1825	4 "	Feb. 23, 1848	Mass.
7	ANDREW JACKSON	Mar. 15, 1767	" 4, 1829	8 "	June 8, 1845	S. Carolina.
8	MARTIN VAN BUREN	Dec. 5, 1782	" 4, 1837	4 "	July 24, 1862	New York.
9	WM. H. HARRISON	Feb. 9, 1773	" 4, 1841	1 month	April 4, 1841	Virginia.
10	JOHN TYLER	Mar. 29, 1790	April 6, 1841	3 yrs. 11 mos.	Jan. 17, 1862	"
11	JAMES K. POLK	Nov. 2, 1795	Mar. 4, 1845	4 years	June 15, 1849	N. Carolina.
12	ZACHARY TAYLOR	Nov. 24, 1784	" 4, 1849	1 year 4 mos.	July 9, 1850	Virginia.
13	MILLARD FILLMORE	Jan. 7, 1800	July 9, 1850	2 years 8 mos.	Mar. 8, 1874	New York.
14	FRANKLIN PIERCE	Nov. 23, 1804	Mar. 4, 1853	4 years	Oct. 8, 1869	N. Hamp.
15	JAMES BUCHANAN	April 23, 1791	" 4, 1857	4 "	June 1, 1868	Penn.
16	ABRAHAM LINCOLN	Feb. 12, 1809	" 4, 1861	4 yrs. 40 days.	April 15, 1865	Kentucky.
17	ANDREW JOHNSON	Dec. 29, 1808	April 15, 1865	3 yrs. 10½ mos.	July 31, 1875	N. Carolina.
18	ULYSSES S. GRANT	April 27, 1822	Mar. 4, 1869	8 years	July 23, 1885	Ohio.
19	RUTHERFORD B. HAYES	Oct. 4, 1822	" 5, 1877	4 "	.....	Vermont.
20	JAMES A. GARFIELD	Nov. 19, 1831	" 4, 1881	6½ months	Sept. 19, 1881	Ohio.
21	CHESTER A. ARTHUR	Oct. 5, 1830	Sept. 20, 1881	3 yrs. 5½ mos.	Nov. 18, 1886	Vermont.
22	GROVER CLEVELAND	Mar. 18, 1837	Mar. 4, 1885	.....	.....	New Jersey.

FOR CALCULATING INTEREST.

Multiply the principal by as many hundreds as there are days, and

For 4 per cent	Divide by	90
" 5 " "	" "	72
" 6 " "	" "	60
" 7 " "	" "	52
" 8 " "	" "	45
" 9 " "	" "	40
" 10 " "	" "	36
" 12 " "	" "	30

EXAMPLE — INTEREST on $50 for 30 days at 4%. 50 x 30 = 15.00, which divided by 90 = 16⅔ cents — the required result.

Epiphany	Jan. 6
Septuagesima Sunday	Feb. 17
Quinquagesima — Shrove Sunday	Mar. 3
Ash Wednesday	Mar. 6
First Sunday in Lent	Mar. 10
St. Patrick	Mar. 17
Palm Sunday	April 14
Good Friday	April 19
Easter Sunday	April 21
Low Sunday	April 28
Rogation Sunday	May 26
Ascension Day — Holy Thursday	May 30
Pentecost — Whit Sunday	June 9
Trinity Sunday	June 16
Corpus Christi	June 20
St John Baptist	June 24
Michælmas Day	Sept. 29
St. Andrew	Nov. 30
First Sunday in Advent	Dec. 1
Christmas Day	Dec. 25

In the year 1889 there will be five Eclipses; three of the Sun and two of the Moon.

I. A Total Eclipse of the Sun, January 1. Visible to the larger portions of North America and the North Pacific Ocean. Being total along a track 80 miles wide, extending from the Aleutian Islands and running centrally through Point Arena, Cal., Winnemucca, Nev., Mountain Meadows, Idaho, and terminating about Lake Winnepeg. Elsewhere it will be partial. Invisible east of a line drawn through New York City and Ogdensburg. Occurring as follows: —

	Standard.	Eclipse Begins.	Eclipse Ends.	Digits Eclipsed.
Boston,	Eastern.	Invisible.	Invisible.	. . .
New York,	Eastern.	Sunset.	After sunset.	. . .
Chicago,	Central.	3h. 18m. A.	Middle at sunset.	8
Philadelphia,	Eastern.	4h. 35m. A.	After sunset.	Slight.
Washington,	Eastern.	4h. 35m. A.	After sunset.	2
Charleston,	Eastern.	4h. 47m. A.	After sunset.	3
New Orleans,	Central.	3h. 35m. A.	Middle before sunset.	5
St. Louis,	Central.	3h. 20m. A.	Middle before sunset.	8
Denver,	Mountain.	1h. 50m. A.	4h. 21m. A.	10
Salt Lake,	Mountain.	1h. 43m. A.	4h. 17m. A.	11

II. A Partial Eclipse of the Moon, January 16-17. Visible more or less to the world generally, except to Asia and Australia. Occurring as follows: —

	Eastern Standard.	Central Standard.	Mountain Standard.
	D. H. M.	D. H. M.	D. H. M.
Moon enters Penumbra	16 9 37 A.	16 8 37 A.	16 7 37 A.
Moon enters Shadow	16 10 58 A.	16 9 58 A.	16 8 58 A.
Middle of Eclipse	17 0 29 M.	16 11 29 A.	16 10 29 A.
Moon leaves Shadow	17 2 1 M.	17 1 1 M.	17 0 1 M.
Moon leaves Penumbra	17 3 22 M.	17 2 22 M.	17 1 22 M.

Magnitude of Eclipse = 0.702, (Moon's diameter = 1).

III. An Annular Eclipse of the Sun, June 28. Invisible. Visible to the southern half of Africa, extreme southern Asia, and the Indian Ocean.

IV. A Partial Eclipse of the Moon, July 12. Invisible. Visible more or less to Europe, Asia, Africa, Australia, and Atlantic and Indian Oceans.

V. A Total Eclipse of the Sun, December 22. Invisible. Visible to the northern half of South America and the most of Africa.

Mercury will be Evening Star about January 30, May 24, and September 20; and Morning Star about March 13, July 12, and October 31.

Venus will be Evening Star till April 30; and Morning Star the rest of the year.

Jupiter will be Morning Star till June 24; and Evening Star the rest of the year.

	Eastern Standard.	Central Standard.
Vernal Equinox,	Mar. 20, 5h. M.	Mar. 20, 4h. M.
Summer Solstice,	June 21, 6h. M.	June, 21, 5h. M.
Autumnal Equinox,	Sept. 22, 4h. A.	Sept. 22, 3h. A.
Winter Solstice,	Dec. 21, 10h. A.	Dec. 21, 9h. M.

	Mountain Standard.	Pacific Standard.
Vernal Equinox,	Mar. 20, 3h. M.	Mar. 20, 2h. M.
Summer Solstice,	June 21, 4h. M.	June 21, 3h. M.
Autumnal Equinox,	Sept. 22, 2h. A.	Sept. 22, 1h. A.
Winter Solstice,	Dec. 21, 8h. M.	Dec. 21, 7h. M.

Dominical Letter	F
Epact	28
Lunar Cycle, or Golden Number	9
Solar Cycle	22
Roman Indiction	2
Julian Period	6602

(The following values are derived from late determinations of the UNITED STATES COAST SURVEY.)

To find the time (Standard Time) of High Water at any of the following places, add or subtract the hours and minutes opposite the name of place in the following Table, to or from the hours and minutes of High Water at NEW YORK for the required day, as found in the *Calendar Page*.

EASTERN STANDARD.		H.	M.	Mean range. Feet.
Eastport, Me.	add	2	33	18.2
Portland, Me.	"	2	55	9.1
Portsmouth, N. H.	"	3	3	8.6
Salem, Mass.	"	2	54	9.2
Nantucket, Mass.	"	4	15	3.0
Vineyard Haven, Mass.	"	3	32	1.6
Wood's Hole, South Side, Mass.	"	0	14	1.6
New Bedford Entrance (Dumpling Rock), Mass.	sub.	0	20	3.7
Newport, R. I.	"	0	33	3.9
Point Judith, R. I.	"	0	45	3.1
Sandy Hook, N. J.	"	0	32	4.7
Watch Hill, R. I.	add	0	44	2.7
Stonington, Conn.	"	0	52	2.7
New London, Conn.	"	1	14	2.6
New Haven, Conn.	"	2	57	6.0
Throg's Neck, N. Y.	"	3	12	7.3
Cape May Landing, N. J.	"	0	16	4.8
Philadelphia, Penn.	"	5	36	6.0
Blatimore, Md.	sub.	1	24	1.3
Richmond, Va.	"	3	25	3.6
Beaufort, N. C.	"	0	35	2.8
Charleston (C. H. Wharf), S. C.	"	0	19	5.1
CENTRAL STANDARD.				
Fort Pulaski (Savannah Ent.), Ga.	"	1	21	6.9
Savannah (Dry Dock Wharf), Ga.	"	0	26	6.5
St. Augustine, Fla.	"	0	17	4.2
Key West, Fla.	add	0	26	1.2
Tampa Bay (Egmont Key), Fla.	"	2	49	1.4
Cedar Keys (Depot Key), Fla.	"	4	52	2.6

MOON'S PHASES.	BOSTON.	CHICAGO.
New Moon,	1d. 4h. 8m. p.m.	1d. 3h. 8m. p.m.
First Quarter,	8d. 7h. 40m. p.m.	8d. 6h. 40m. p.m.
Full Moon,	15d. 6h. 37m. a.m.	16d. 11h. 37m. p.m.
Last Quarter,	24d. 10h. 57m. a.m.	24d. 9h. 57m. a.m.
New Moon,	31d. 4h. 10m. a.m.	31d. 3h. 10m. a.m.

1889		BOSTON & CHICAGO.					NEW YORK & PHILA.				
			Bost. Tide.						N. Y. Tide.		
D. of M.	Day of Week.	Sun R. & S. h. m.	Morn'g h. m.	Even'g h. m.	Moon R. & S. h. m.	D. of M.	Sun R. & S. h. m.	Morn'g h. m.	Even'g h. m.	Moon R. & S. h. m.
1	Tu	r7 30	10 49	11 16	7 7	1	r7 25	7 44	8 11	7 2
2	We	s4 40	11 43	.....	sets.	2	s4 45	8 39	9 7	sets.
3	Th	r7 30	0 9	0 35	6 54	3	r7 25	9 33	9 58	6 58
4	Fr	s4 42	1 0	1 25	8 5	4	s4 47	10 22	10 45	8 8
5	Sa	r7 30	1 50	2 14	9 13	5	r7 25	11 8	11 32	9 15
6	☽	s4 44	2 37	2 59	10 19	6	s4 49	11 56	.....	10 20
7	Mo	r7 29	3 22	3 49	11 22	7	r7 25	0 20	0 44	11 22
8	Tu	s4 46	4 9	4 33	morn	8	s4 51	1 8	1 32	morn
9	We	r7 29	4 58	5 23	0 23	9	r7 24	1 56	2 21	0 22
10	Th	s4 48	5 49	6 15	1 23	10	s4 53	2 47	3 12	1 21
11	Fr	r7 28	6 41	7 7	2 22	11	r7 24	3 38	4 3	2 19
12	Sa	s4 50	7 33	7 59	3 21	12	s4 55	4 29	4 55	3 17
13	☽	r7 28	8 25	8 49	4 19	13	r7 23	5 21	5 46	4 15
14	Mo	s4 53	9 13	9 38	5 16	14	s4 57	6 11	6 36	5 11
15	Tu	r7 27	10 2	10 25	6 10	15	r7 22	7 0	7 22	6 5
16	We	s4 55	10 48	11 9	7 1	16	s5 0	7 43	8 4	6 56
17	Th	r7 26	11 30	11 51	rises	17	r7 21	8 25	8 48	rises
18	Fr	s4 57	.....	0 13	6 28	18	s5 2	9 12	9 34	6 32
19	Sa	r7 24	0 34	0 55	7 33	19	r7 20	9 53	10 13	7 36
20	☽	s5 0	1 16	1 38	8 38	20	s5 4	10 33	10 54	8 40
21	Mo	r7 23	1 59	2 21	9 44	21	r7 19	11 15	11 38	9 45
22	Tu	s5 2	2 43	3 5	10 51	22	s5 7	.....	0 2	10 51
23	We	r7 22	3 28	3 52	morn	23	r7 17	0 26	0 51	11 59
24	Th	s5 5	4 18	4 46	0 0	24	s5 9	1 17	1 45	morn
25	Fr	r7 21	5 16	5 47	1 11	25	r7 16	2 14	2 45	1 9
26	Sa	s5 7	6 20	6 54	2 23	26	s5 11	3 18	3 51	2 20
27	☽	r7 18	7 28	8 1	3 35	27	r7 14	4 24	4 58	3 31
28	Mo	s5 10	8 34	9 7	4 45	28	s5 14	5 32	6 5	4 40
29	Tu	r7 16	9 38	10 8	5 50	29	r7 13	6 36	7 5	5 45
30	We	s5 13	10 36	11 3	6 47	30	s5 16	7 31	7 57	6 42
31	Th	r7 14	11 28	11 52	sets.	31	r7 11	8 23	8 49	sets.

MOON'S PHASES.	BOSTON.	CHICAGO.
First Quarter, . . .	7d. 3h. 58m. p.m.	7d. 2h. 58m. p.m.
Full Moon, ...	15d. 5h. 17m. p.m.	15d. 4h. 17m. p.m.
Last Quarter, . . .	22d. 6h. 55m. p.m.	22d. 5h. 55m. p.m.

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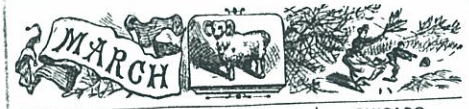
D. of M.	Day of Week.	Sun R. & S. h. m.	Bost. Tide. Morn'g h. m.	Bost. Tide. Even'g h. m.	Moon R. & S. h. m.	D. of M.	Sun R. & S. h. m.	N. Y. Tide. Morn'g h. m.	N. Y. Tide. Even'g h. m.	Moon R. & S. h. m.
1	Fr	7 13	....	0 15	6 50	1	7 10	9 13	9 36	6 53
2	Sa	7 17	0 38	1 0	7 59	2	7 20	9 58	10 19	8 1
3	☧	7 11	1 22	1 43	9 5	3	7 8	10 39	10 58	9 6
4	Mo	7 9	2 4	2 25	10 9	4	7 22	11 19	11 41	10 9
5	Tu	7 9	2 45	3 6	11 11	5	7 6	....	0 3	11 10
6	We	7 22	3 27	3 49	morn	6	7 25	0 25	0 48	morn
7	Th	7 7	4 12	4 36	0 11	7	7 3	1 11	1 35	0 9
8	Fr	7 24	5 2	5 29	1 11	8	7 27	2 0	2 27	1 8
9	Sa	7 4	5 56	6 24	2 10	9	7 1	2 54	3 21	2 6
10	☧	7 27	6 52	7 21	3 7	10	7 30	3 49	4 17	3 2
11	Mo	7 1	7 49	8 16	4 2	11	7 59	4 45	5 13	3 57
12	Tu	7 30	8 43	9 9	4 53	12	7 32	5 41	6 8	4 48
13	We	6 58	9 35	10 0	5 41	13	7 6	6 33	6 57	5 36
14	Th	7 32	10 24	10 47	6 24	14	7 35	7 21	7 42	6 19
15	Fr	6 56	11 9	11 30	rises	15	7 53	8 3	8 25	rises
16	Sa	7 35	11 50	.....	6 27	16	7 37	8 48	9 9	6 29
17	☧	6 53	0 11	0 32	7 35	17	7 51	9 30	9 51	7 36
18	Mo	7 37	0 53	1 14	8 43	18	7 39	10 11	10 30	8 43
19	Tu	6 50	1 35	1 56	9 53	19	7 48	10 50	11 12	9 52
20	We	7 40	2 18	2 40	11 3	20	7 42	11 36	.....	11 1
21	Th	6 47	3 4	3 29	morn	21	7 45	0 1	0 27	morn
22	Fr	7 47	3 56	4 25	0 14	22	7 44	0 55	1 24	0 11
23	Sa	6 44	4 56	5 29	1 25	23	7 42	1 55	2 27	1 21
24	☧	7 45	6 4	6 40	2 34	24	7 47	3 1	3 37	2 29
25	Mo	7 41	7 16	7 51	3 39	25	7 39	4 13	4 47	3 34
26	Tu	7 47	8 24	8 56	4 38	26	7 49	5 20	5 53	4 33
27	We	7 38	9 26	9 54	5 28	27	7 36	6 24	6 52	5 23
28	Th	7 50	10 21	10 46	6 10	28	7 51	7 17	7 41	6 6
..	...	.....	.....	.....	.....	..	.....	.....	.....	.....
..	...	.....	.....	.....	.....	..	.....	.....	.....	.....
..	...	.....	.....	.....	.....	..	.....	.....	.....	.....



MOON'S PHASES.	BOSTON.	CHICAGO.
New Moon, ...	1d. 5h. 1m. p.m.	1d. 4h. 1m. p.m.
First Quarter, . . .	9d. 0h. 59m. p.m.	9d. 11h. 59m. a.m.
Full Moon, ...	17d. 6h. 47m. a.m.	17d. 5h. 47m. a.m.
Last Quarter, . . .	24d. 1h. 54m. a.m.	24d. 0h. 54m. a.m.
New Moon, ...	31d. 6h. 37m. a.m.	31d. 5h. 37m. a.m.

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D. of M.	Day of Week.	Sun R. & S. h. m.	Bost. Tide. Morn'g h. m.	Bost. Tide. Even'g h. m.	Moon R. & S. h. m.	D. of M.	Sun R. & S. h. m.	N. Y. Tide. Morn'g h. m.	N. Y. Tide. Even'g h. m.	Moon R. & S. h. m.
1	Fr	6 35	11 8	11 29	sets.	1	6 33	8 2	8 24	sets.
2	Sa	5 52	11 50	.....	6 46	2	5 53	8 47	9 9	6 47
3	☧	6 32	0 10	0 30	7 51	3	6 30	9 29	9 48	7 51
4	Mo	5 54	0 50	1 9	8 55	4	5 55	10 6	10 25	8 54
5	Tu	6 28	1 29	1 49	9 57	5	6 27	10 44	11 3	9 55
6	We	5 57	2 9	2 28	10 58	6	5 58	11 24	11 45	10 55
7	Th	6 25	2 48	3 9	11 58	7	6 24	.....	0 7	11 54
8	Fr	5 59	3 32	3 56	morn	8	6 0	0 30	0 55	morn
9	Sa	6 21	4 21	4 47	0 56	9	6 21	1 20	1 46	0 32
10	☧	6 1	5 15	5 44	1 51	10	6 2	2 13	2 42	1 46
11	Mo	6 18	6 13	6 43	2 44	11	6 17	3 11	3 41	2 39
12	Tu	6 4	7 14	7 44	3 34	12	6 4	4 11	4 40	3 29
13	We	6 15	8 12	8 39	4 16	13	6 14	5 8	5 36	4 14
14	Th	6 6	9 6	9 32	4 58	14	6 6	6 4	6 30	4 54
15	Fr	6 11	9 56	10 19	5 33	15	6 11	6 54	7 16	5 30
16	Sa	6 8	10 42	11 3	6 6	16	6 9	7 37	7 58	6 4
17	☧	6 8	11 24	11 45	rises	17	6 8	8 19	8 41	rises
18	Mo	6 11	.....	0 6	7 39	18	6 11	9 4	9 26	7 38
19	Tu	6 4	0 27	0 49	8 51	19	6 4	9 47	10 8	8 49
20	We	6 13	1 11	1 34	10 4	20	6 13	10 29	10 51	10 1
21	Th	6 1	1 57	2 21	11 17	21	6 1	11 15	11 42	11 13
22	Fr	6 15	2 46	3 13	morn	22	6 15	.....	0 11	morn
23	Sa	5 57	3 42	4 13	0 28	23	5 58	0 41	1 12	0 23
24	☧	6 17	4 46	5 21	1 34	24	6 17	1 45	2 19	1 29
25	Mo	5 54	5 57	6 33	2 33	25	5 54	2 55	3 30	2 28
26	Tu	6 20	7 8	7 41	3 25	26	6 19	4 4	4 37	3 20
27	We	5 50	8 12	8 42	4 9	27	5 51	5 9	5 40	4 5
28	Th	6 22	9 9	9 35	4 46	28	6 21	6 8	6 33	4 43
29	Fr	5 47	9 59	10 22	5 18	29	5 48	6 57	7 19	5 16
30	Sa	6 24	10 44	11 4	5 46	30	6 23	7 38	7 57	5 45
31	☧	5 43	11 23	11 41	sets.	31	5 44	8 17	8 38	sets.

MOON'S PHASES.	BOSTON.	CHICAGO.
First Quarter, . . .	8d. 8h. 47m. a.m.	8d. 7h. 47m. a.m.
Full Moon, ...	15d. 5h. 18m. p.m.	15d. 4h. 18m. p.m.
Last Quarter, . . .	22d. 8h. 56m. a.m.	22d. 7h. 56m. a.m.
New Moon, ...	29d. 9h. 5m. p.m.	29d. 8h. 5m. p.m.

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D. of M.	Day of Week.	Sun R. & S. h. m.	Bost. Tide. Morn'g h. m.	Bost. Tide. Even'g h. m.	Moon R. & S. h. m.	D. of M.	Sun R. & S. h. m.	N. Y. Tide. Morn'g h. m.	N. Y. Tide. Even'g h. m.	Moon R. & S. h. m.
1	Mo	5 42	11 59	.....	7 43	1	5 43	8 58	9 17	7 41
2	Tu	6 28	0 18	0 37	8 45	2	6 26	9 36	9 54	8 42
3	We	5 38	0 56	1 15	9 46	3	5 39	10 12	10 30	9 43
4	Th	6 30	1 35	1 55	10 45	4	6 28	10 49	11 10	10 41
5	Fr	5 35	2 16	2 37	11 42	5	5 36	11 33	11 56	11 37
6	Sa	6 32	2 59	3 21	morn	6	6 30	.....	0 19	morn
7	☧	5 31	3 45	4 11	0 37	7	5 33	0 44	1 10	0 32
8	Mo	6 34	4 38	4 58	1 28	8	6 33	1 37	2 6	1 23
9	Tu	5 28	5 38	6 9	2 14	9	5 30	2 36	3 6	2 9
10	We	6 36	6 39	7 8	2 54	10	6 35	3 36	4 5	2 49
11	Th	5 25	7 37	8 5	3 30	11	5 27	4 31	5 2	3 26
12	Fr	6 30	8 33	8 59	4 2	12	6 37	5 30	5 57	3 59
13	Sa	5 21	9 24	9 48	4 33	13	5 24	6 22	6 46	4 31
14	☧	6 41	10 12	10 35	5 3	14	6 39	7 9	7 30	5 2
15	Mo	5 18	10 57	11 19	rises	15	5 20	7 51	8 14	rises
16	Tu	6 13	11 41	.....	7 45	16	6 41	8 37	9 0	7 43
17	We	5 15	0 3	0 26	9 1	17	5 17	9 24	9 48	8 57
18	Th	6 45	0 50	1 15	10 16	18	6 43	10 12	10 36	10 11
19	Fr	5 12	1 41	2 8	11 27	19	5 14	11 2	11 31	11 22
20	Sa	6 48	2 36	3 4	morn	20	6 45	.....	0 1	morn
21	☧	5 9	3 33	4 4	0 30	21	5 11	0 31	1 3	0 25
22	Mo	6 50	4 38	5 12	1 25	22	6 47	1 36	2 10	1 20
23	Tu	5 6	5 46	6 19	2 11	23	5 9	2 44	3 17	2 7
24	We	6 52	6 51	7 22	2 48	24	6 49	3 49	4 19	2 44
25	Th	5 3	7 51	8 19	3 20	25	5 6	4 48	5 15	3 17
26	Fr	6 51	8 44	9 7	3 49	26	6 51	5 41	6 5	3 47
27	Sa	5 0	9 30	9 52	4 16	27	5 3	6 28	6 50	4 16
28	☧	6 56	10 13	10 34	4 41	28	6 53	7 10	7 29	4 42
29	Mo	5 7	10 53	11 12	5 6	29	5 0	7 47	8 5	5 8
30	Tu	6 59	11 30	11 48	sets.	30	6 55	8 25	8 45	sets.
..	...	.....	.....	.....	.....	..	.....	.....	.....	.....

MOON'S PHASES.	BOSTON.	CHICAGO.
First Quarter, . . .	8d. 1h. 42m. a.m.	8d. 0h. 42m. a.m.
Full Moon, ...	15d. 1h. 42m. a.m.	15d. 0h. 42m. a.m.
Last Quarter, . . .	21d. 4h. 53m. p.m.	21d. 3h. 53m. p.m.
New Moon, ...	29d. 0h. 19m. p.m.	29d. 11h. 19m. a.m.

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D. of M.	Day of Week.	Sun R. & S. h. m.	Bost. Tide. Morn'g h. m.	Bost. Tide. Even'g h. m.	Moon R. & S. h. m.	D. of M.	Sun R. & S. h. m.	N. Y. Tide. Morn'g h. m.	N. Y. Tide. Even'g h. m.	Moon R. & S. h. m.
1	We	4 54	.....	0 7	8 37	1	4 58	9 5	9 24	8 33
2	Th	5 7	0 26	0 46	9 35	2	5 57	9 44	10 4	9 30
3	Fr	4 52	1 6	1 27	10 30	3	4 55	10 23	10 43	10 25
4	Sa	5 3	1 49	2 10	11 22	4	5 0	11 4	11 26	11 17
5	☧	4 49	2 31	2 53	morn	5	4 53	11 50	.....	morn
6	Mo	5 5	3 17	3 42	0 9	6	5 2	0 15	0 41	0 4
7	Tu	4 47	4 8	4 35	0 51	7	4 51	1 7	1 34	0 46
8	We	5 8	5 3	5 32	1 29	8	5 4	2 1	2 30	1 25
9	Th	4 44	6 1	6 30	2 3	9	4 48	2 58	3 28	2 0
10	Fr	5 10	6 59	7 27	2 33	10	5 6	3 56	4 24	2 31
11	Sa	4 32	7 56	8 23	3 1	11	4 46	4 52	5 19	3 0
12	☧	5 12	8 49	9 15	3 29	12	5 8	5 46	6 13	3 29
13	Mo	4 40	9 42	9 56	3 59	13	4 44	6 39	7 4	4 0
14	Tu	5 14	10 31	10 55	4 32	14	5 10	7 27	7 49	4 34
15	We	4 38	11 19	11 44	rises	15	4 42	8 13	8 40	rises
16	Th	5 16	.....	0 9	9 7	16	5 11	9 7	9 34	9 2
17	Fr	4 36	0 35	1 2	10 18	17	4 40	10 0	10 26	10 13
18	Sa	5 18	1 30	1 58	11 18	18	5 13	10 52	11 21	11 13
19	☧	4 34	2 26	2 54	morn	19	4 39	11 51	.....	morn
20	Mo	5 20	3 23	3 52	0 9	20	5 15	0 21	0 51	0 4
21	Tu	4 32	4 22	4 52	0 51	21	4 37	1 21	1 51	0 47
22	We	5 22	5 23	5 53	1 25	22	5 17	2 21	2 51	1 22
23	Th	4 31	6 22	6 51	1 55	23	4 36	3 20	3 48	1 53
24	Fr	5 24	7 18	7 44	2 22	24	5 19	4 15	4 41	2 21
25	Sa	4 29	8 9	8 33	2 47	25	4 34	5 6	5 30	2 47
26	☧	5 26	8 55	9 17	3 11	26	5 20	5 53	6 15	3 12
27	Mo	4 28	9 39	10 1	3 37	27	4 33	6 37	6 59	3 39
28	Tu	5 27	10 22	10 42	4 5	28	5 22	7 19	7 37	4 8
29	We	4 27	11 2	11 21	sets.	29	4 32	7 55	8 15	sets.
30	Th	5 29	11 40	.....	8 25	30	5 23	8 36	8 58	8 20
31	Fr	4 26	0 0	0 21	9 18	31	4 31	9 19	9 40	9 13

MOON'S PHASES.	BOSTON.	CHICAGO.
First Quarter, . . .	6d. 3h. 1m. p.m.	6d. 2h. 1m. p.m.
Full Moon, ...	13d. 8h. 58m. a.m.	13d. 7h. 58m. a.m.
Last Quarter, . . .	20d. 2h. 35m. a.m.	20d. 1h. 35m. a.m.
New Moon, ...	28d. 3h. 53m. a.m.	28d. 2h. 53m. a.m.

1889		BOSTON & CHICAGO.				NEW YORK & PHILA.			
			Bost. Tide.				N. Y. Tide.		
D. of M.	Day of Week.	Sun R. & S. h. m.	Morn'g h. m.	Even'g h. m.	Moon R. & S. h. m.	D. of M.	Sun R. & S. h. m.	Morn'g h. m.	Even'g h. m.	Moon R. & S. h. m.
1	Sa	r4 25	0 42	1 3	10 7	1	r4 30	10 0	10 20	10 2
2	♋	s7 31	1 24	1 46	10 51	2	s7 26	10 40	11 2	10 46
3	Mo	r4 24	2 8	2 30	11 30	3	r4 30	11 25	11 49	11 26
4	Tu	s7 32	2 52	3 15	morn	4	s7 27	.....	0 13	morn
5	We	r4 24	3 38	4 2	0 4	5	r4 29	0 37	1 2	0 0
6	Th	s7 34	4 28	4 55	0 35	6	s7 28	1 28	1 54	0 32
7	Fr	r4 23	5 23	5 51	1 3	7	r4 29	2 22	2 49	1 1
8	Sa	s7 35	6 19	6 48	1 30	8	s7 29	3 17	3 45	1 29
9	♌	r4 23	7 17	7 46	1 57	9	r4 28	4 14	4 43	1 58
10	Mo	s7 36	8 15	8 43	2 26	10	s7 31	5 12	5 41	2 28
11	Tu	r4 22	9 11	9 40	3 0	11	r4 28	6 9	6 37	3 3
12	We	s7 37	10 8	10 36	3 39	12	s7 31	7 5	7 30	3 43
13	Th	r4 22	11 3	11 29	rises	13	r4 28	7 55	8 24	rises
14	Fr	s7 38	11 56	.....	9 2	14	s7 32	8 54	9 23	8 57
15	Sa	r4 22	0 24	0 52	10 0	15	r4 28	9 50	10 16	9 55
16	♌	s7 39	1 19	1 46	10 48	16	s7 33	10 41	11 8	10 45
17	Mo	r4 22	2 13	2 39	11 26	17	r4 28	11 35	.....	11 23
18	Tu	s7 39	3 5	3 31	11 58	18	s7 34	0 2	0 29	11 56
19	We	r4 23	3 57	4 24	morn	19	r4 28	0 56	1 23	morn
20	Th	s7 40	4 50	5 17	0 26	20	s7 34	1 49	2 15	0 25
21	Fr	r4 23	5 43	6 10	0 52	21	r4 29	2 41	3 8	0 52
22	Sa	s7 40	6 37	7 4	1 17	22	s7 34	3 35	4 1	1 18
23	♌	r4 24	7 30	7 55	1 42	23	r4 29	4 26	4 51	1 44
24	Mo	s7 40	8 19	8 43	2 9	24	s7 35	5 16	5 41	2 12
25	Tu	r4 24	9 7	9 30	2 38	25	r4 30	6 4	6 28	2 42
26	We	s7 40	9 53	10 15	3 11	26	s7 35	6 50	7 12	3 16
27	Th	r4 25	10 37	10 58	3 50	27	r4 31	7 32	7 52	3 55
28	Fr	s7 40	11 19	11 39	sets.	28	s7 35	8 13	8 35	sets.
29	Sa	r4 26	11 59	.....	8 50	29	r4 32	8 57	9 18	8 45
30	♌	s7 40	0 20	0 41	9 31	30	s7 35	9 39	10 0	9 26
..	...	.....	.....	.....	.....	..	.....	.....	.....	.....

MOON'S PHASES.	BOSTON.	CHICAGO.
First Quarter, . . .	6d. 0h. 59m. a.m.	5d. 11h. 59m. p.m.
Full Moon, ...	12d. 4h. 2m. p.m.	12d. 3h. 2m. p.m.
Last Quarter, . . .	19d. 2h. 45m. p.m.	19d. 1h. 45m. p.m.
New Moon, ...	27d. 7h. 0m. p.m.	27d. 6h. 0m. p.m.

1889		BOSTON & CHICAGO.				NEW YORK & PHILA.			
			Bost. Tide.				N. Y. Tide.		
D. of M.	Day of Week.	Sun R. & S. h. m.	Morn'g h. m.	Even'g h. m.	Moon R. & S. h. m.	D. of M.	Sun R. & S. h. m.	Morn'g h. m.	Even'g h. m.	Moon R. & S. h. m.
1	Mo	r4 27	1 2	1 23	10 6	1	r4 32	10 20	10 39	10 2
2	Tu	s7 40	1 44	2 5	10 37	2	s7 34	10 59	11 21	10 34
3	We	r4 28	2 27	2 48	11 5	3	r4 33	11 44	.....	11 3
4	Th	s7 39	3 9	3 31	11 32	4	s7 34	0 7	0 30	11 31
5	Fr	r4 29	3 54	4 19	11 59	5	r4 35	0 53	1 18	11 59
6	Sa	s7 39	4 45	5 12	morn	6	s7 33	1 44	2 11	morn
7	♋	r4 30	5 41	6 11	0 27	7	r4 36	2 39	3 8	0 28
8	Mo	s7 38	6 42	7 13	0 57	8	s7 33	3 39	4 10	0 59
9	Tu	r4 32	7 45	8 18	1 32	9	r4 38	4 42	5 15	1 35
10	We	s7 37	8 50	9 21	2 14	10	s7 32	5 47	6 19	2 18
11	Th	r4 33	9 51	10 21	3 3	11	r4 39	6 49	7 17	3 8
12	Fr	s7 36	10 51	11 19	rises	12	s7 31	7 45	8 14	rises
13	Sa	r4 35	11 45	.....	8 37	13	r4 40	8 42	9 10	8 32
14	♋	s7 35	0 11	0 38	9 21	14	s7 30	9 36	10 0	9 17
15	Mo	r4 37	1 4	1 28	9 56	15	r4 42	10 24	10 47	9 53
16	Tu	s7 34	1 52	2 16	10 26	16	s7 29	11 10	11 34	10 24
17	We	r4 38	2 39	3 2	10 53	17	r4 43	11 59	.....	10 52
18	Th	s7 32	3 24	3 47	11 19	18	s7 28	0 23	0 46	11 20
19	Fr	r4 40	4 11	4 36	11 45	19	r4 45	1 10	1 35	11 47
20	Sa	s7 31	5 1	5 27	morn	20	s7 26	2 0	2 25	morn
21	♋	r4 42	5 53	6 20	0 12	21	r4 47	2 51	3 18	0 15
22	Mo	s7 29	6 47	7 15	0 41	22	s7 24	3 45	4 12	0 44
23	Tu	r4 44	7 42	8 8	1 13	23	r4 48	4 39	5 5	1 17
24	We	s7 27	8 34	8 59	1 49	24	s7 23	5 31	5 57	1 54
25	Th	r4 46	9 24	9 48	2 31	25	r4 50	6 22	6 46	2 36
26	Fr	s7 25	10 12	10 36	3 19	26	s7 21	7 9	7 31	3 24
27	Sa	r4 48	10 58	11 18	sets.	27	r4 52	7 51	8 12	sets.
28	♋	s7 23	11 38	11 58	8 8	28	s7 19	8 34	8 56	8 4
29	Mo	r4 50	.....	0 18	8 40	29	r4 54	9 17	9 37	8 37
30	Tu	s7 21	0 39	0 59	9 9	30	s7 17	9 57	10 16	9 7
31	We	r4 52	1 19	1 40	9 36	31	r4 56	10 35	10 54	9 35

MOON'S PHASES.	BOSTON.	CHICAGO.
First Quarter, . . .	4d. 8h. 27m. a.m.	4d. 7h. 27m. a.m.
Full Moon, ...	10d. 11h. 43m. p.m.	10d. 10h. 43m. p.m.
Last Quarter, . . .	18d. 5h. 51m. a.m.	18d. 4h. 51m. a.m.
New Moon, ...	26d. 9h. 0m. a.m.	26d. 8h. 0m. a.m.

1889		BOSTON & CHICAGO.				NEW YORK & PHILA.			
			Bost. Tide.				N. Y. Tide.		
D. of M.	Day of Week.	Sun R. & S. h. m.	Morn'g h. m.	Even'g h. m.	Moon R. & S. h. m.	D. of M.	Sun R. & S. h. m.	Morn'g h. m.	Even'g h. m.	Moon R. & S. h. m.
1	Th	r4 53	2 0	2 20	10 3	1	r4 57	11 14	11 36	10 3
2	Fr	s7 18	2 40	3 1	10 30	2	s7 14	11 58	.....	10 31
3	Sa	r4 55	3 24	3 48	10 58	3	r4 59	0 22	0 47	11 0
4	♌	s7 15	4 14	4 42	11 29	4	s7 12	1 13	1 40	11 32
5	Mo	r4 57	5 11	5 43	morn	5	r5 1	2 9	2 41	morn
6	Tu	s7 13	6 16	6 51	0 7	6	s7 9	3 14	3 48	0 11
7	We	r4 59	7 27	8 2	0 52	7	r5 2	4 23	4 58	0 57
8	Th	s7 10	8 36	9 9	1 46	8	s7 7	5 33	6 7	1 51
9	Fr	r5 1	9 41	10 12	2 49	9	r5 4	6 39	7 9	2 54
10	Sa	s7 7	10 41	11 6	4 0	10	s7 4	7 36	8 1	4 5
11	♍	r5 3	11 30	11 54	rises	11	r5 6	8 25	8 51	rises
12	Mo	s7 4	.....	0 18	8 24	12	s7 1	9 17	9 40	8 22
13	Tu	r5 5	0 41	1 3	8 53	13	r5 8	10 1	10 21	8 52
14	We	s7 2	1 25	1 46	9 20	14	s6 59	10 41	11 1	9 20
15	Th	r5 7	2 7	2 28	9 47	15	r5 10	11 22	11 44	9 48
16	Fr	s6 59	2 48	3 9	10 13	16	s6 56	.....	0 7	10 15
17	Sa	r5 10	3 31	3 54	10 40	17	r5 12	0 30	0 53	10 43
18	♍	s6 56	4 19	4 44	11 11	18	s6 53	1 18	1 43	11 15
19	Mo	r5 12	5 11	5 39	11 46	19	r5 14	2 10	2 37	11 51
20	Tu	s6 53	6 7	6 36	morn	20	s6 50	3 5	3 33	morn
21	We	r5 14	6 55	7 34	0 26	21	r5 16	4 1	4 30	0 31
22	Th	s6 50	7 53	8 31	1 12	22	s6 47	4 59	5 28	1 17
23	Fr	r5 16	8 57	9 22	2 4	23	r5 18	5 55	6 20	2 9
24	Sa	s6 46	9 46	10 10	3 1	24	s6 44	6 44	7 7	3 6
25	♍	r5 18	10 32	10 54	4 1	25	r5 20	7 28	7 49	4 5
26	Mo	s6 43	11 14	11 34	sets.	26	s6 41	8 9	8 29	sets.
27	Tu	r5 20	11 53	.....	7 40	27	r5 22	8 50	9 10	7 38
28	We	s6 40	0 12	0 32	8 7	28	s6 38	9 30	9 50	8 6
29	Th	r5 22	0 52	1 12	8 33	29	r5 24	10 9	10 28	8 34
30	Fr	s6 37	1 33	1 54	9 1	30	s6 35	10 48	11 9	9 3
31	Sa	r5 24	2 15	2 37	9 32	31	r5 26	11 32	11 57	9 35

MOON'S PHASES.	BOSTON.	CHICAGO.
First Quarter, . . .	2d. 2h. 34m. p.m.	2d. 1h. 34m. p.m.
Full Moon, ...	9d. 8h. 52m. a.m.	9d. 7h. 52m. a.m.
Last Quarter, . . .	16d. 11h. 49m. p.m.	16d. 10h. 49m. p.m.
New Moon, ...	24d. 9h. 42m. p.m.	24d. 8h. 42m. p.m.

1889		BOSTON & CHICAGO.				NEW YORK & PHILA.			
			Bost. Tide.				N. Y. Tide.		
D. of M.	Day of Week.	Sun R. & S. h. m.	Morn'g h. m.	Even'g h. m.	Moon R. & S. h. m.	D. of M.	Sun R. & S. h. m.	Morn'g h. m.	Even'g h. m.	Moon R. & S. h. m.
1	♍	r5 25	3 0	3 25	10 7	1	r5 27	.....	0 23	10 11
2	Mo	s6 31	3 51	4 20	10 47	2	s6 30	0 50	1 19	10 52
3	Tu	r5 27	4 52	5 27	11 36	3	r5 29	1 51	2 26	11 41
4	We	s6 28	6 3	6 40	morn	4	s6 26	3 1	3 37	morn
5	Th	r5 30	7 16	7 52	0 35	5	r5 31	4 13	4 49	0 40
6	Fr	s6 24	8 27	8 59	1 41	6	s6 23	5 23	5 56	1 46
7	Sa	r5 32	9 29	9 58	2 52	7	r5 33	6 27	6 56	2 56
8	♍	s6 21	10 24	10 48	4 6	8	s6 20	7 21	7 43	4 9
9	Mo	r5 34	11 11	11 32	rises	9	r5 35	8 4	8 26	rises
10	Tu	s6 18	11 52	.....	7 19	10	s6 16	8 49	9 11	7 19
11	We	r5 36	0 13	0 33	7 46	11	r5 37	9 31	9 51	7 47
12	Th	s6 14	0 53	1 13	8 12	12	s6 13	10 10	10 29	8 14
13	Fr	r5 38	1 33	1 53	8 39	13	r5 39	10 48	11 8	8 42
14	Sa	s6 11	2 14	2 35	9 9	14	s6 10	11 30	11 53	9 13
15	♍	r5 40	2 56	3 18	9 43	15	r5 41	.....	0 16	9 48
16	Mo	s6 7	3 43	4 6	10 21	16	s6 7	0 40	1 5	10 26
17	Tu	r5 42	4 33	5 1	11 5	17	r5 43	1 31	1 59	11 10
18	We	s6 3	5 30	5 59	11 54	18	s6 3	2 28	2 57	11 59
19	Th	r5 44	6 29	7 0	morn	19	r5 45	3 27	3 57	morn
20	Fr	s6 0	7 30	7 58	0 48	20	s6 0	4 26	4 54	0 53
21	Sa	r5 47	8 25	8 51	1 47	21	r5 47	5 21	5 48	1 52
22	♍	s5 56	9 16	9 40	2 50	22	s5 56	6 14	6 38	2 54
23	Mo	r5 49	10 3	10 25	3 55	23	r5 49	7 1	7 22	3 58
24	Tu	s5 53	10 46	11 7	5 1	24	s5 53	7 41	8 0	5 3
25	We	r5 51	11 26	11 45	sets.	25	r5 51	8 21	8 42	sets.
26	Th	s5 49	.....	0 5	7 4	26	s5 50	9 3	9 24	7 5
27	Fr	r5 53	0 26	0 47	7 33	27	r5 53	9 45	10 6	7 36
28	Sa	s5 46	1 9	1 31	8 6	28	s5 46	10 27	10 49	8 10
29	♍	r5 55	1 54	2 18	8 45	29	r5 55	11 14	11 40	8 50
30	Mo	s5 43	2 44	3 11	9 32	30	s5 43	.....	0 9	0
..	...	.....	.....	.....	.....	..	.....	.....	.....	.....

MOON'S PHASES.	BOSTON.	CHICAGO.
First Quarter, . . .	1d. 8h. 33m. p.m.	1d. 7h. 33m. p.m.
Full Moon, ...	8d. 8h. 25m. p.m.	8d. 7h. 25m. p.m.
Last Quarter, . . .	16d. 7h. 37m. p.m.	16d. 6h. 37m. p.m.
New Moon, ...	24d. 9h. 26m. a.m.	24d. 8h. 26m. a.m.
First Quarter, . . .	31d. 3h. 30m. a.m.	31d. 2h. 30m. a.m.

1889		BOSTON & CHICAGO.				NEW YORK & PHILA.					
			Bost. Tide.						N. Y. Tide.		
D. of M.	Day of Week.	Sun R. & S. h. m.	Morn'g h. m.	Even'g h. m.	Moon R. & S. h. m.	D. of M.	Day of Week.	Sun R. & S. h. m.	Morn'g h. m.	Even'g h. m.	Moon R. & S. h. m.
1	Tu	r5 58	3 40	4 11	10 27	1	r5 57	0 39	1 10		10 33
2	We	s5 39	4 44	5 20	11 29	2	s5 40	1 43	2 18		11 34
3	Th	r6 0	5 56	6 32	morn	3	r5 59	2 54	3 30		morn
4	Fr	s5 36	7 8	7 42	0 38	4	s5 37	4 5	4 38		0 43
5	Sa	r6 2	8 13	8 42	1 51	5	r6 1	5 9	5 39		1 55
6	☩	s5 32	9 9	9 35	3 2	6	s5 33	6 7	6 33		3 5
7	Mo	r6 4	9 59	10 22	4 12	7	r6 3	6 57	7 19		4 14
8	Tu	s5 29	10 44	11 4	5 20	8	s5 30	7 39	7 58		5 20
9	We	r6 7	11 24	11 43	rises	9	r6 5	8 18	8 39		rises
10	Th	s5 25	.....	0 2	6 38	10	s5 27	9 0	9 20		6 40
11	Fr	r6 9	0 21	0 41	7 8	11	r6 7	9 39	9 59		7 11
12	Sa	s5 22	1 1	1 21	7 40	12	s5 24	10 18	10 37		7 44
13	☩	r6 11	1 42	2 3	8 16	13	r6 9	10 57	11 19		8 21
14	Mo	s5 19	2 25	2 47	8 57	14	s5 21	11 43	.....		9 2
15	Tu	r6 14	3 10	3 34	9 44	15	r6 12	0 7	0 32		9 50
16	We	s5 16	4 0	4 27	10 36	16	s5 18	0 58	1 26		10 41
17	Th	r6 16	4 56	5 25	11 33	17	r6 14	1 54	2 23		11 38
18	Fr	s5 13	5 53	6 22	morn	18	s5 15	2 51	3 20		morn
19	Sa	r6 18	6 52	7 21	0 34	19	r6 16	3 49	4 18		0 38
20	☩	s5 10	7 49	8 15	1 38	20	s5 12	4 45	5 12		1 41
21	Mo	r6 21	8 40	9 4	2 42	21	r6 18	5 38	6 2		2 44
22	Tu	s5 7	9 28	9 51	3 48	22	s5 9	6 26	6 49		3 49
23	We	r6 23	10 14	10 36	4 58	23	r6 20	7 11	7 32		4 58
24	Th	s5 4	10 58	11 19	sets.	24	s5 6	7 52	8 13		sets.
25	Fr	r6 25	11 40	.....	6 4	25	r6 23	8 36	9 0		6 7
26	Sa	s5 1	0 2	0 25	6 41	26	s5 3	9 24	9 48		6 15
27	☩	r6 28	0 50	1 15	7 26	27	r6 25	10 12	10 36		7 31
28	Mo	s4 58	1 41	2 8	8 20	28	s5 1	11 2	11 31		8 26
29	Tu	r6 30	2 36	3 4	9 21	29	r6 27	.....	0 1		9 27
30	We	s4 55	3 34	4 5	10 29	30	s4 58	0 32	1 4		10 34
31	Th	r6 33	4 38	5 11	11 40	31	r6 30	1 37	2 10		11 44

MOON'S PHASES.	BOSTON.	CHICAGO.
Full Moon, ...	7d. 11h. 5m. a.m.	7d. 10h. 5m. a.m.
Last Quarter, . . .	15d. 3h. 36m. p.m.	15d. 2h. 36m. p.m.
New Moon, ...	22d. 8h. 43m. p.m.	22d. 7h. 43m. p.m.
First Quarter, . . .	29d. 0h. 29m. p.m.	29d. 11h. 29m. a.m.

1889		BOSTON & CHICAGO.				NEW YORK & PHILA.					
			Bost. Tide.						N. Y. Tide.		
D. of M.	Day of Week.	Sun R. & S. h. m.	Morn'g h. m.	Even'g h. m.	Moon R. & S. h. m.	D. of M.	Day of Week.	Sun R. & S. h. m.	Morn'g h. m.	Even'g h. m.	Moon R. & S. h. m.
1	Fr	r6 34	5 45	6 19	morn	1	r6 31	2 43	3 16		morn
2	Sa	s4 52	6 51	7 21	0 51	2	s4 55	3 48	4 18		0 54
3	☩	r6 36	7 50	8 17	2 1	3	r6 33	4 46	5 13		2 3
4	Mo	s4 49	8 42	9 6	3 9	4	s4 52	5 40	6 5		3 10
5	Tu	r6 39	9 30	9 52	4 14	5	r6 36	6 28	6 50		4 14
6	We	s4 47	10 14	10 34	5 19	6	s4 50	7 11	7 30		5 17
7	Th	r6 42	10 54	11 14	6 23	7	r6 38	7 49	8 8		6 20
8	Fr	s4 45	11 33	11 52	rises	8	s4 48	8 28	8 49		rises
9	Sa	r6 44	.....	0 12	6 12	9	r6 41	9 11	9 31		6 17
10	☩	s4 42	0 32	0 53	6 51	10	s4 46	9 51	10 11		6 56
11	Mo	r6 47	1 14	1 36	7 36	11	r6 43	10 32	10 52		7 42
12	Tu	s4 40	1 58	2 20	8 26	12	s4 44	11 14	11 38		8 32
13	We	r6 49	2 43	3 6	9 21	13	r6 45	.....	0 4		9 26
14	Th	s4 39	3 30	3 54	10 20	14	s4 43	0 29	0 53		10 25
15	Fr	r6 52	4 19	4 46	11 21	15	r6 48	1 19	1 45		11 25
16	Sa	s4 37	5 13	5 41	morn	16	s4 41	2 12	2 39		morn
17	☩	r6 54	6 9	6 38	0 24	17	r6 50	3 7	3 35		0 27
18	Mo	s4 35	7 5	7 32	1 29	18	s4 40	4 2	4 28		1 31
19	Tu	r6 57	7 59	8 25	2 36	19	r6 53	4 55	5 22		2 36
20	We	s4 34	8 50	9 15	3 45	20	s4 38	5 48	6 13		3 44
21	Th	r6 59	9 40	10 5	4 57	21	r6 55	6 38	7 3		4 55
22	Fr	s4 33	10 30	10 55	6 11	22	s4 37	7 26	7 49		6 8
23	Sa	r7 2	11 20	11 45	sets.	23	r6 57	8 14	8 41		sets.
24	☩	s4 32	.....	0 11	6 9	24	s4 36	9 8	9 35		6 14
25	Mo	r7 4	0 37	1 4	7 9	25	r6 59	10 1	10 28		7 15
26	Tu	s4 31	1 31	2 0	8 16	26	s4 35	10 55	11 23		8 21
27	We	r7 6	2 29	2 57	9 28	27	r7 1	11 53	.....		9 32
28	Th	s4 30	3 25	3 54	10 41	28	s4 35	0 23	0 53		10 44
29	Fr	r7 8	4 23	4 53	11 52	29	r7 3	1 22	1 52		11 54
30	Sa	s4 29	5 23	5 52	morn	30	s4 34	2 21	2 50		mor
..	....	.....	.....	.....	.....	..	.....	.....	.....		....

MOON'S PHASES.	BOSTON.	CHICAGO.
Full Moon, ...	7d. 4h. 52m. a.m.	7d. 3h. 52m. a.m.
Last Quarter, . . .	15d. 9h. 58m. a.m.	15d. 8h. 58m. a.m.
New Moon, ...	22d. 7h. 52m. a.m.	22d. 6h. 52m. a.m.
First Quarter, . . .	29d. 0h. 16m. a.m.	28d. 11h. 16m. p.m.

1889		BOSTON & CHICAGO.				NEW YORK & PHILA.					
			Bost. Tide.						N. Y. Tide.		
D. of M.	Day of Week.	Sun R. & S. h. m.	Morn'g h. m.	Even'g h. m.	Moon R. & S. h. m.	D. of M.	Day of Week.	Sun R. & S. h. m.	Morn'g h. m.	Even'g h. m.	Moon R. & S. h. m.
1	☩	r7 10	6 21	6 49	1 0	1	r7 5	3 19	3 47		1 1
2	Mo	s4 28	7 17	7 45	2 6	2	s4 33	4 14	4 40		2 6
3	Tu	r7 12	8 12	8 35	3 10	3	r7 7	5 5	5 30		3 9
4	We	s4 28	8 57	9 19	4 14	4	s4 33	5 54	6 17		4 12
5	Th	r7 14	9 42	10 4	5 17	5	r7 9	6 40	7 2		5 14
6	Fr	s4 28	10 26	10 47	6 20	6	s4 33	7 23	7 43		6 16
7	Sa	r7 16	11 8	11 28	rises	7	r7 11	8 2	8 23		rises
8	☩	s4 28	11 48	.....	5 31	8	s4 33	8 45	9 7		5 37
9	Mo	r7 18	0 9	0 30	6 20	9	r7 13	9 29	9 50		6 26
10	Tu	s4 28	0 51	1 13	7 13	10	s4 33	10 10	10 30		7 18
11	We	r7 20	1 34	1 56	8 10	11	r7 15	10 50	11 12		8 15
12	Th	s4 28	2 17	2 38	9 10	12	s4 33	11 34	11 57		9 14
13	Fr	r7 21	3 0	3 22	10 11	13	r7 16	.....	0 20		10 14
14	Sa	s4 29	3 45	4 9	11 13	14	s4 34	0 44	1 8		11 15
15	☩	r7 23	4 33	4 58	morn	15	r7 18	1 32	1 56		morn
16	Mo	s4 29	5 25	5 52	0 17	16	s4 34	2 23	2 50		0 18
17	Tu	r7 24	6 19	6 47	1 23	17	r7 19	3 17	3 44		1 23
18	We	s4 30	7 15	7 44	2 32	18	s4 35	4 12	4 41		2 31
19	Th	r7 26	8 12	8 41	3 44	19	r7 20	5 10	5 39		3 41
20	Fr	s4 31	9 10	9 39	4 59	20	s4 36	6 8	6 37		4 55
21	Sa	r7 26	10 8	10 36	6 14	21	r7 21	7 5	7 32		6 9
22	☩	s4 32	11 4	11 31	sets.	22	s4 37	7 59	8 26		sets.
23	Mo	r7 27	11 59	.....	5 55	23	r7 22	8 55	9 24		6 1
24	Tu	s4 33	0 26	0 54	7 8	24	s4 38	9 51	10 18		7 13
25	We	r7 28	1 21	1 48	8 23	25	r7 23	10 44	11 9		8 27
26	Th	s4 34	2 15	2 41	9 37	26	s4 40	11 36	.....		9 40
27	Fr	r7 29	3 6	3 31	10 48	27	r7 23	0 3	0 30		10 50
28	Sa	s4 36	3 57	4 23	11 57	28	s4 41	0 56	1 22		11 57
29	☩	r7 29	4 50	5 17	morn	29	r7 24	1 48	2 15		morn
30	Mo	s4 37	5 44	6 11	1 3	30	s4 42	2 42	3 9		1 2
31	Tu	r7 30	6 39	7 6	2 7	31	r7 24	3 36	4 2		2 5

Ther. TUES. JAN. 1, 1889 Wea.

2 Ther. WEDNESDAY 2 Wea.

Ther.	SAT. JAN. 19, 1889	Wea.	Ther.	MON. JAN. 21, 1889	Wea.

Ther.	SUNDAY 20	Wea.	Ther.	TUESDAY 22	Wea.
			Very Pleasant & Cool Chored about Sawed some wood Carried 2 Bus Turnips to Dan'l Mahoney Got the horse Sharped Went & see Mr Searles Hen house Incubators & c & c		

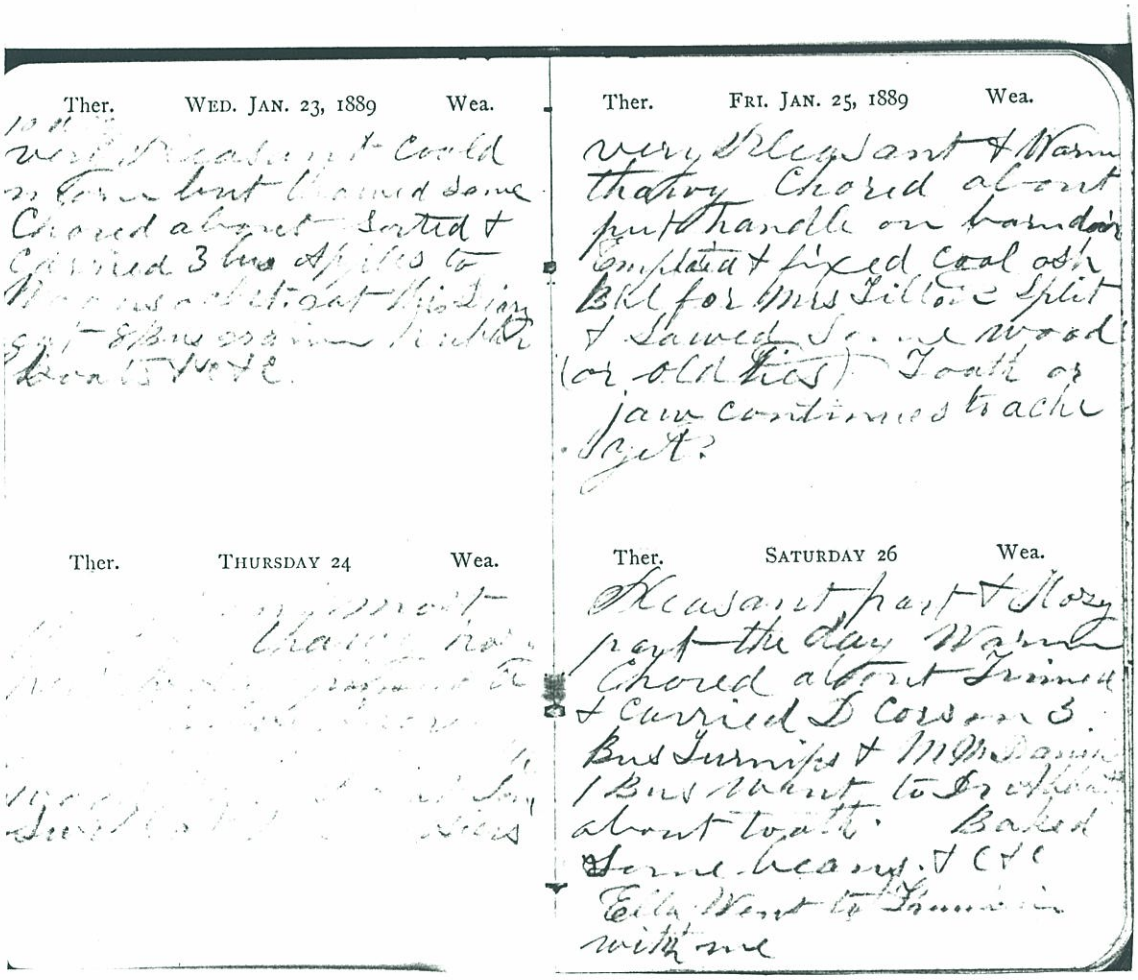
Sat. Jan. 19, 1889

Mon. Jan 21, 1889

Sunday 20

Tuesday 22

Very Pleasant & cool. Chored about. Sawed some wood. Carried 2 bus. Turnips to Daniel Mahoney. Got the horse sharped. Went to see Mr. Seares hen house incubators & c & c.



Ther. WED. JAN. 23, 1889 Wea.

Ther. FRI. JAN. 25, 1889 Wea.

Ther. THURSDAY 24 Wea.

Ther. SATURDAY 26 Wea.

Wed. Jan. 23, 1889

10 or 12/0
Very Pleasant. Cold morn, but thawed some. Chored about. Sorted and carried 3 bus. Apples to Woonsocket. Got this diary. Got 8 bus. Grain, rubber boots & c & c.

Fri. Jan 25, 1889

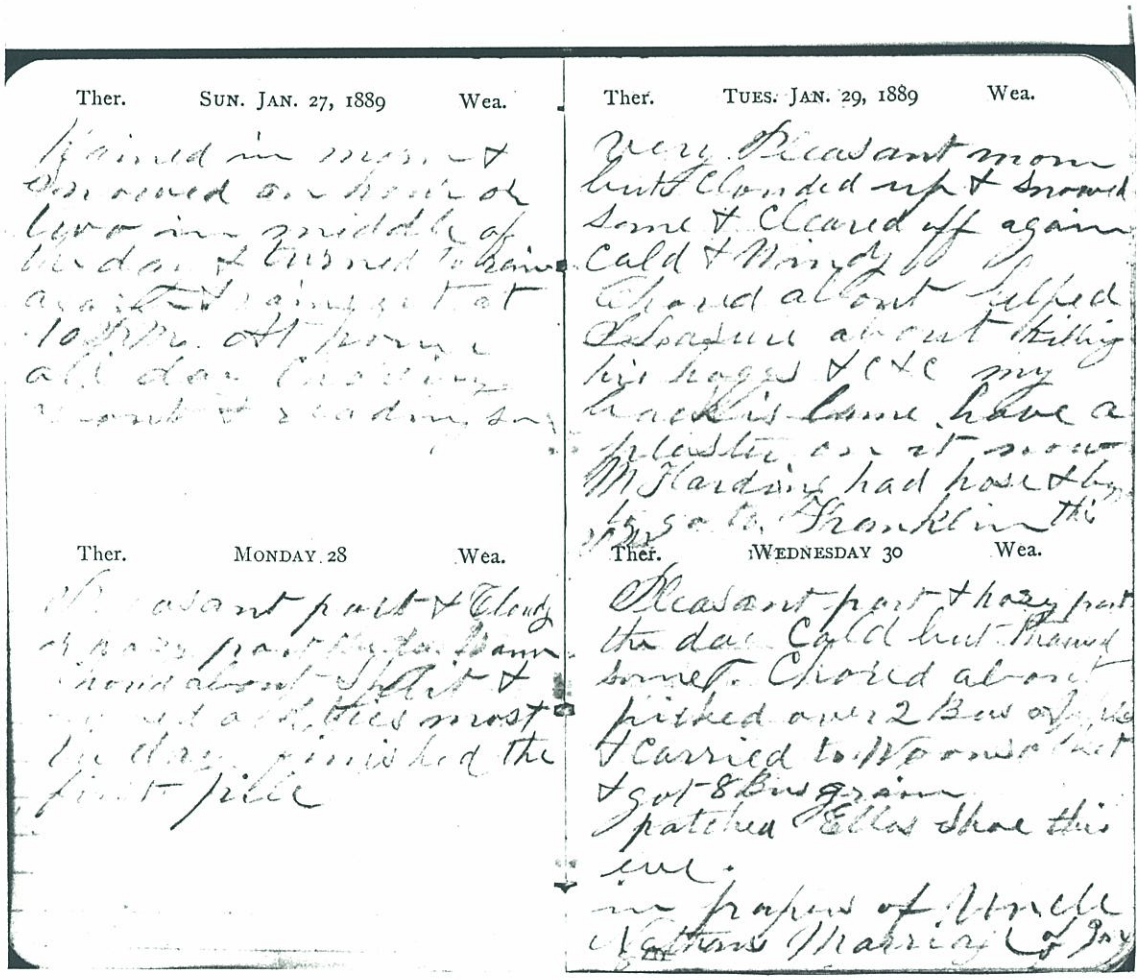
Very Pleasant and warm. Thawy. Chored about. Put handle on barn door. Completed & fixed coal ash bbl. for Mrs. Tilton. Split and sawed some wood (or old ties). Tooth or jaw continues to ache yet.

Thursday 24

Pleasant most the day. Thawy, hazy part the day, sprinkled a little bit this eve. Chored about. Sawed a little wood. Went & got some swill at Mrs. Mosiers.

Saturday 26

Pleasant part and hazy part the day. Warm. Chored about. Trimmed & carried D. Carson 3 bus turnips and M. M. Daniels 1 bus. Went to Dr. Abbott about tooth. Baked some beans & c & c. Ella went to Franklin with me.



Ther. SUN. JAN. 27, 1889 Wea.

Rained in morn & snowed an hour or two in middle of the day & turned to rain again & rains yet at 10 P.M. At home all day. Choring about & reading

Ther. MONDAY 28 Wea.

Pleasant part & Cloudy or hazy part the day. Warm. Chored about. Split & sawed old ties most the day. Finished the first pile

Ther. TUES. JAN. 29, 1889 Wea.

Very Pleasant morn but Clouded up & snowed some & Cleared off again. Cold & Windy. Chored about. Helped S. Leasure about killing his hogs & c & c. My back is lame. Have a plaster on it now. M. Harding had horse & buggy to go to Franklin this P.M.

Ther. WEDNESDAY 30 Wea.

Pleasant part & hazy part the day. Cold but thawed some. Chored about. Picked over 2 Bus. Apples & Carried to Woonsocket & got 8 Bus grain. Patched Ella's shoe this eve.

* In papers of Uncle Nathans Marriage of Jan

Sun. Jan. 27, 1889

Rained in morn & snowed an hour or two in middle of the day. Turned to rain again & rains yet at 10 P.M. At home all day. Choring about & reading.

Monday 28

Pleasant part and cloudy or hazy part the day. Warm. Chored about. Split & sawed old ties most the day. Finished the first pile.

Tues. Jan 29, 1889

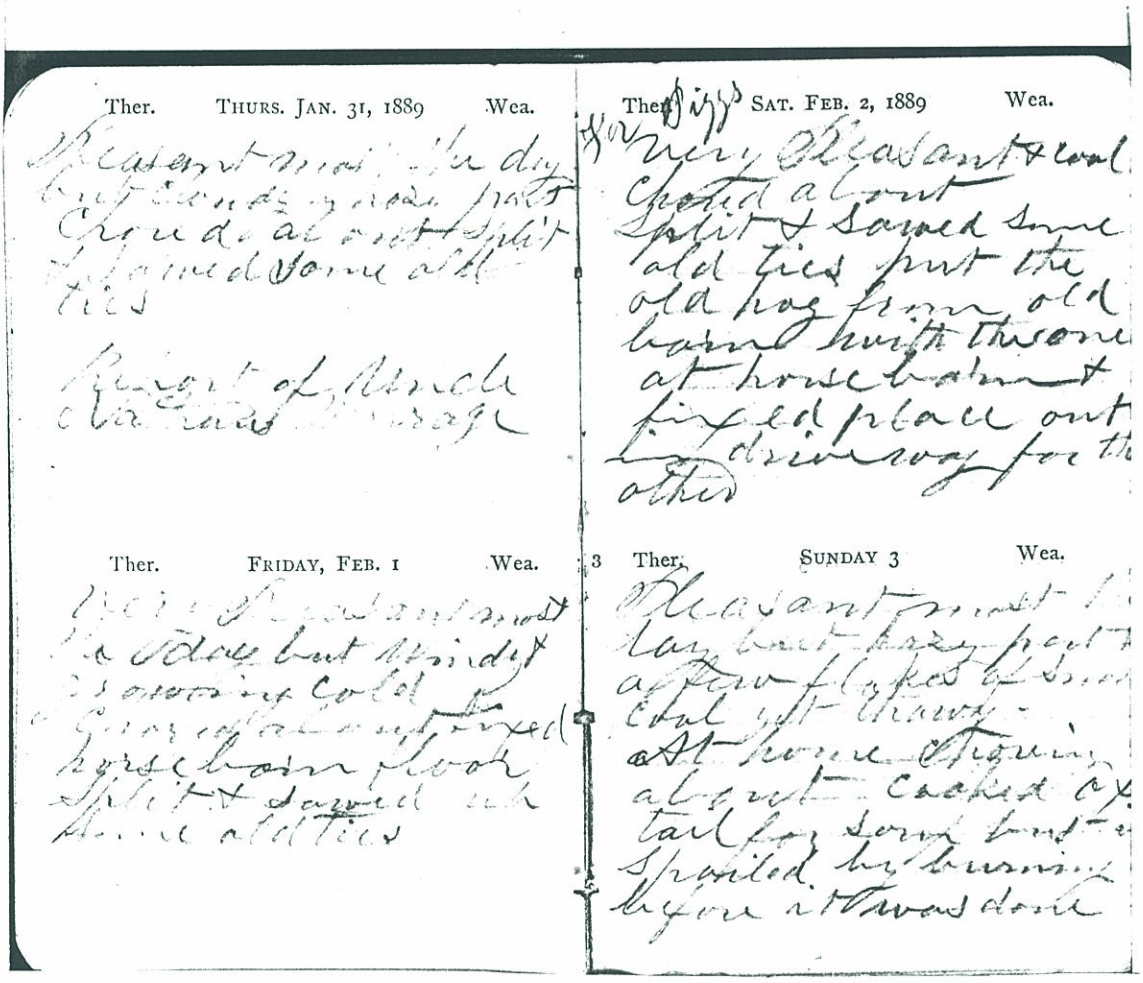
Very Pleasant morn, but clouded up & snowed some. Cleared off again. Cold & windy. Chored about. Helped S. Leasure about killing his hogs & c & c. My back is lame. Have a plaster on it now. M. Harding had horse and buggy to go to Franklin this P.M.

Wednesday 30

Pleasant part & hazy part the day. Cold but thawed some. Chored about. Picked over 2 Bus. Apples & carried to Woonsocket & got 8 Bus grain. Patched Ella's shoe this eve.

*** In papers of Uncle Nathan marriage of Jan 8th.**

**See newspaper clipping next page*



Ther. THURS. JAN. 31, 1889 Wea.

Pleasant most the day but cloudy or hazy part Chored about Split & sawed some old ties

Report of Uncle Nathan's marriage

Ther. SAT. FEB. 2, 1889 Wea.

For Piggs

Very Pleasant & cool Chored about Split & Sawed some old ties put the old hog from old barn with the one at horse barn & fixed place out in driveway for the other

Ther. FRIDAY, FEB. 1 Wea.

Very Pleasant most the day but windy & growing cold Chored about fixed horse barn floor Split & Sawed up some old ties

3 Ther. SUNDAY 3 Wea.

Pleasant most the day but hazy part & a few flakes of snow Cool yet thawy At home choring about Cooked ox tail for soup but it spoiled by burning before it was done

Thurs. Jan. 31, 1889

Pleasant most the day, but cloudy or hazy part.
Chored about. Split & sawed some old ties.

Report of Uncle Nathan's marriage.

Sat. Feb. 2, 1889

For Piggs

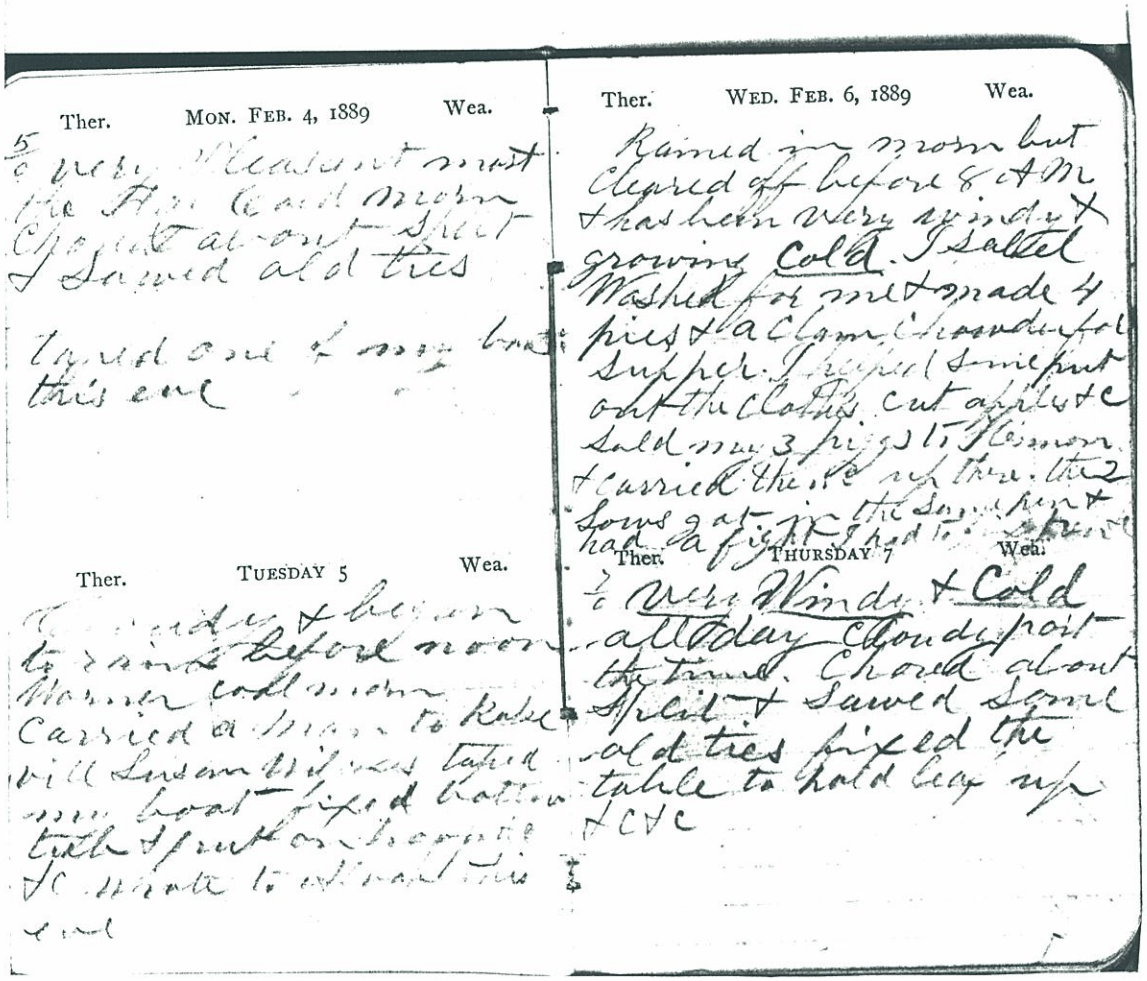
Very pleasant & cool. Chored about. Split & sawed some old ties. Put the old hog from old barn with the one at horse barn. Fixed place out in driveway for the other.

Friday, Feb 1.

Very pleasant most the day, but windy & growing cold. Chored about fixed horse barn floor. Split & sawed up some old ties.

Sunday 3

Pleasant most the day, but hazy part & a few flakes of snow. Cool yet thawy.
At home choring about. Cooked ox tail for soup but it spoiled by burning before it was done.



Mon. Feb. 4, 1889

5/0 Very pleasant most the day. Cold morn. Chored about. Split & sawed some old ties. Taped one of my boots this eve.

Wed. Feb. 6, 1889

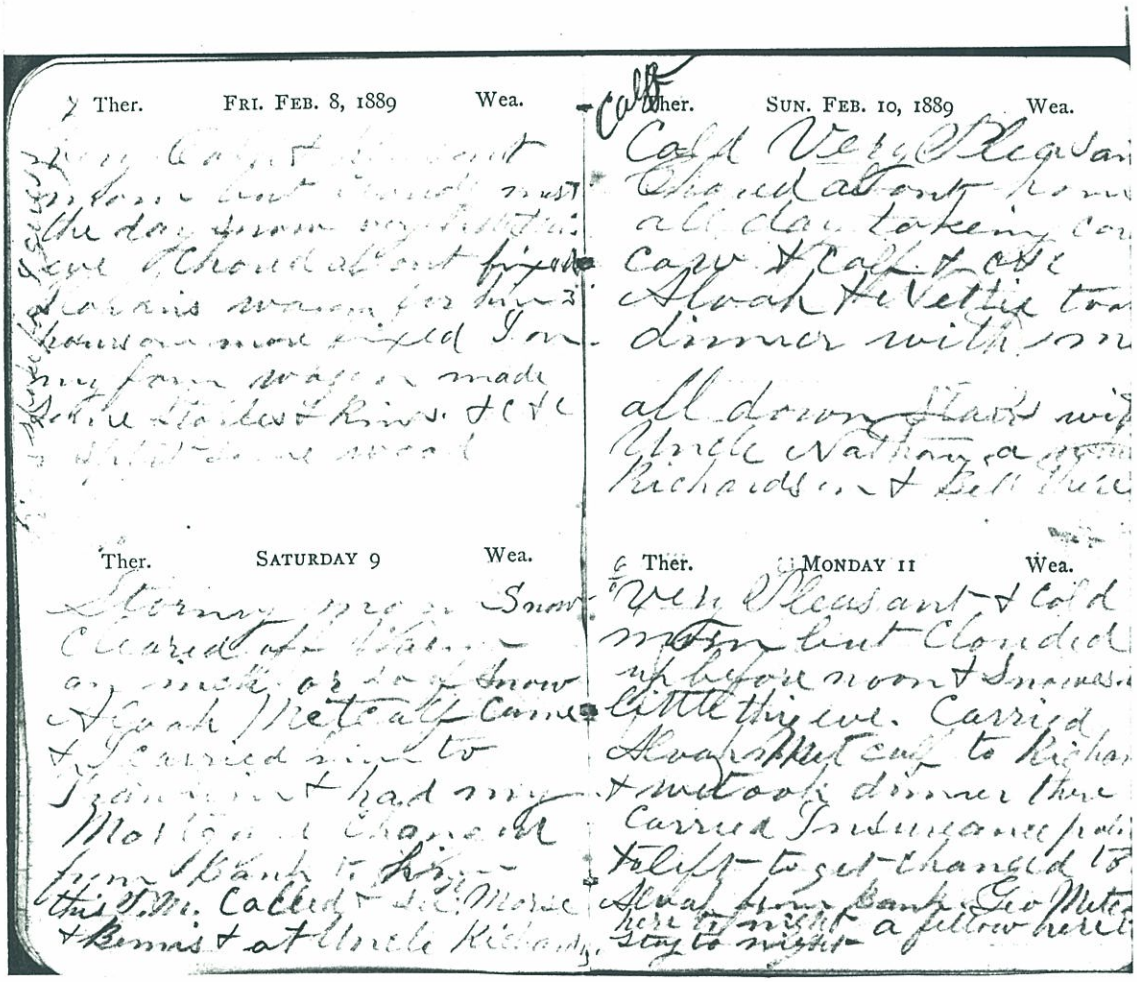
Rained in morn, but cleared off before 8am. Has been very windy and growing cold. Isabel washed for me & made 4 pies & clam chowder for supper. I helped some, put out the clothes, cut apples & c. Sold my 3 piggs to Hermon & carried them up there. The 2 sows got in the same pen & had a fight. I had to fix pen.

Tuesday 5

Cloudy & began to rain before noon. Warmer cool morn. Carried a man to Rockville, Susan Wilcoxes. taped my boot, fixed bottom tub & put on hoop & c & c. Wrote to Alvah this eve.

Thursday 7

7/0 Very Windy & Cold all day. Cloudy part of time. Chored about split & sawed some old ties. Fixed the table to hold leaf up & c & c.



Fri. Feb. 8, 1889

12/0

Very cold & pleasant morn, but cloudy most the day. Snowed very little this eve. Chored about, fixed D. Hopkins wagon for him, 3 hours or more. Fixed iron on my farm wagon, made some staples & rings & c & c. Split some wood.

Written on side: Pigs spoke for I guess

Sun, Feb. 10, 1889

Calf

Cold very pleasant. Chored about home all day. Taking care cow & calf & c & c. Alvah & Nettie took dinner with me.

All down stairs with Uncle Nathan a while. Richardson & Bell there.

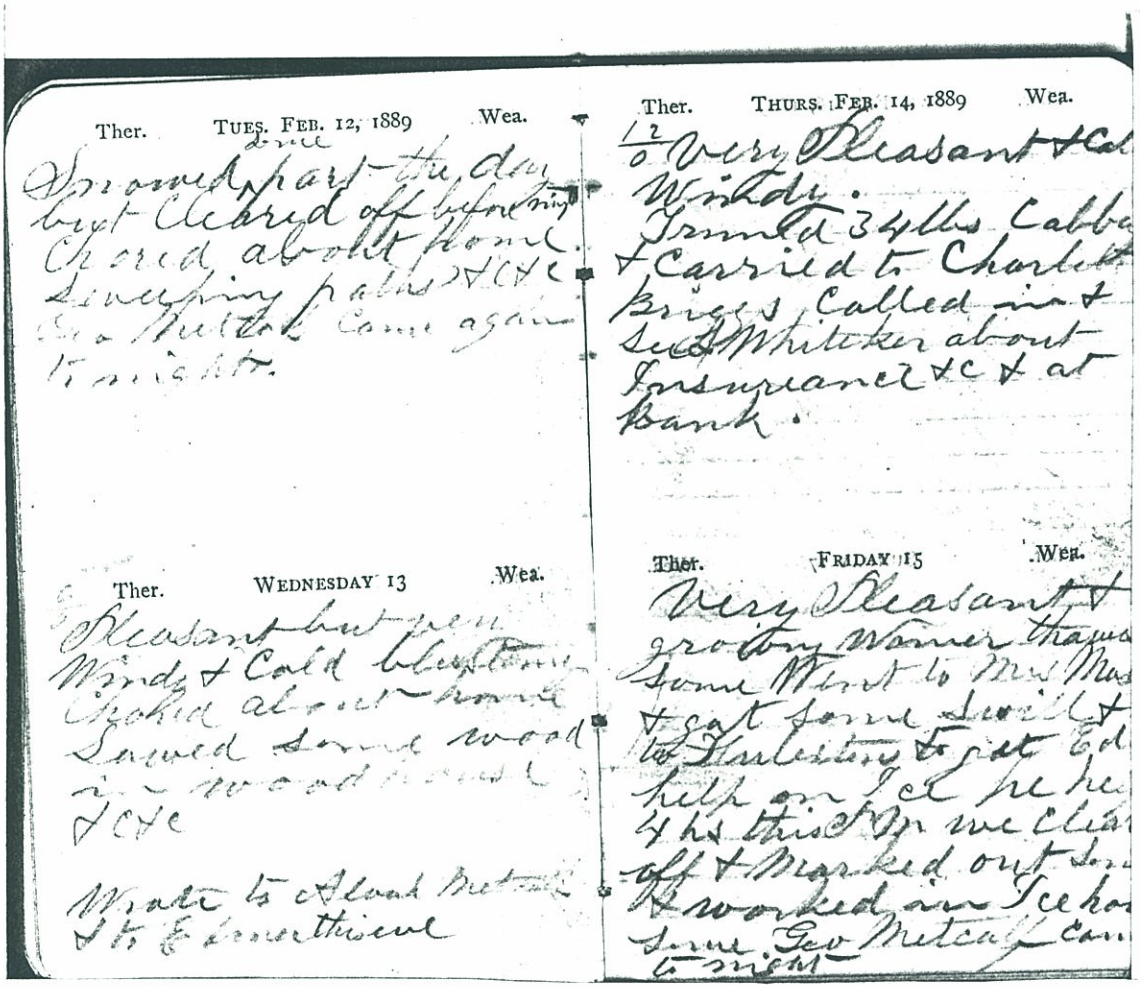
Saturday 9

Stormy morn, Snow. Cleared off, warmer, an inch or so of snow. Alvah Metcalf came & I carried him to Franklin & had my mortgage changed from bank to him. This P.M., called & see H. Morse & Bemis & at Uncle Richards.

Monday 11

6/0

Very pleasant & cold morn but clouded up before noon & snows a little before noon. Carried Alvah Metcalf to Richardson & we took dinner there. Carried insurance policy & left to get it changed to Alvah from bank. Geo Metcalf here tonight. A fellow here to stay tonight.



Tues., Feb. 12, 1889

Snowed some part the day, but cleared off before night. Chored about some sweeping paths & c & c. Geo Metcalf came again tonight.

Thurs. Feb. 14, 1889

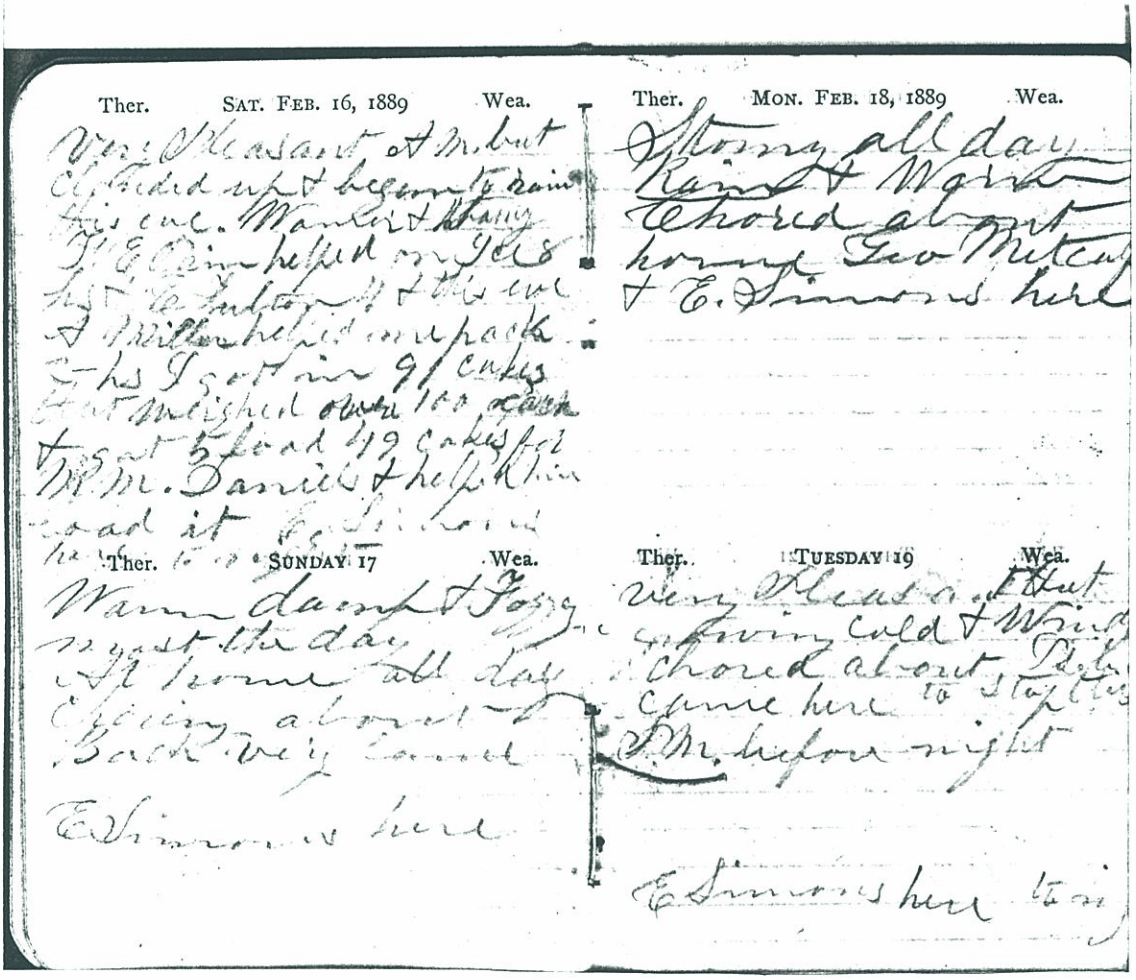
Very Pleasant & cold. Windy.
Trimmed 24 lbs cabbage & carried to Charlotte Briggs. Called in & see Whitiker about Insurance & c & at bank.

Wednesday 13

Pleasant, but very windy & cold, blustery. Chored about home. Sawed some wood in wood house & c & c. Wrote to Alvah Metcalf & to Elmer this eve.

Friday 15

Very Pleasant & growing warmer. Thaws some. Went to Mrs. Mosier & got some swill & to Fultons to get Ed to help on ice. Helped 4 hs this AM. We cleared off & marked out some & worked on icehouse some. Geo Metcalf came tonight.



Ther. SAT. FEB. 16, 1889 Wea.

Very Pleasant A.M. but clouded up & began to rain this eve. Warmer & thawy. F.E. Pain helped on ice 8 hs & E Fulton 4 this eve & Miller helped me pack 2 hs I got in 91 cakes that weighed over 100 carried & got 5 load 49 cakes for M.M. Daniels & helped him load it E Simmons here

Ther. MON. FEB. 18, 1889 Wea.

Stormy all day Rain & warm Chored about home Geo Metcalf & E. Simons here

Ther. SUNDAY 17 Wea.

Warm damp & foggy most the day At home all day Choring about Back very lame E Simmons here

Ther. TUESDAY 19 Wea.

Very Pleasant but growing cold & windy Chored about Isabel came here to stay this P.M. before night

E Simons here tonight

Sat. Feb. 16, 1889

Very pleasant AM, but clouded up & began to rain this eve. Warmer & thawy. F .E. Pain helped on ice 8 hs & E Fulton, 4. This eve, A Miller helped me pack, 2 hs. I got in 91 cakes that weighed over 100. Carried and got 5 load 49 cakes for M.M. Daniels & helped him load it. E Simmons here tonight.

Mon. Feb. 18, 1889

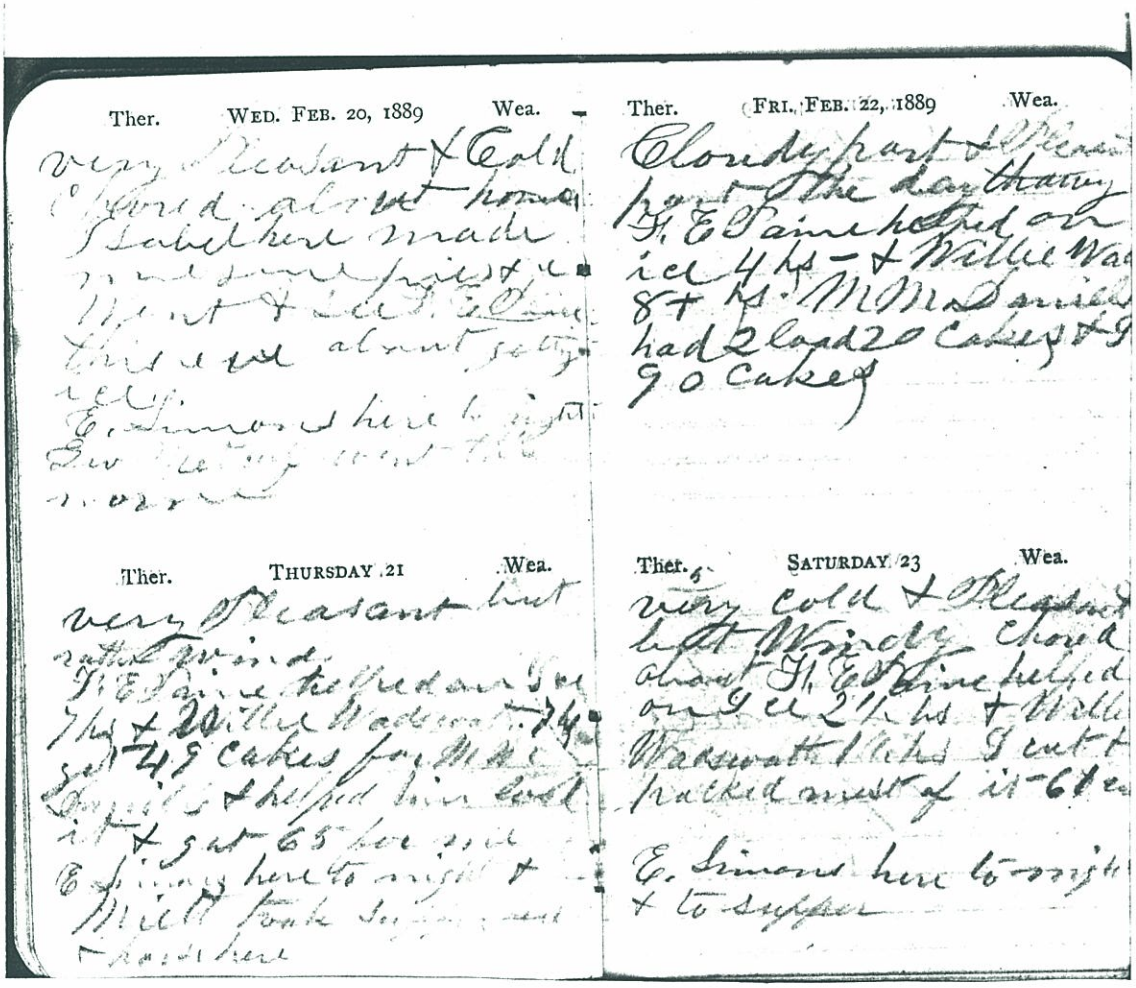
Stormy all day. Rain & warm. Chored about home. Geo. Metcalf & E. Simons here.

Sunday 17

Warm, damp & foggy most the day. At home all day. Choring about. Back very lame. E Simons here.

Tuesday 19

Very pleasant but growing cold & windy. Chored about. Isabel came here to stay this P.M. before night.
E. Simons here tonight.



Wed. Feb. 20, 1889

Very pleasant & cold. Chored about home. Isabel here, made me some pies & c. Went & see F. E. Paine this eve about getting ice.
E. Simons here tonight. Geo. Metcalf went this morn.

Fri., Feb. 22, 1889

Cloudy part & pleasant part the day. Thawy.
F.E. Paine helped on ice 4 hs - & Willie Wad 8 + hs.
M. M. Daniels had 2 loads 20 cakes & 90 cakes.

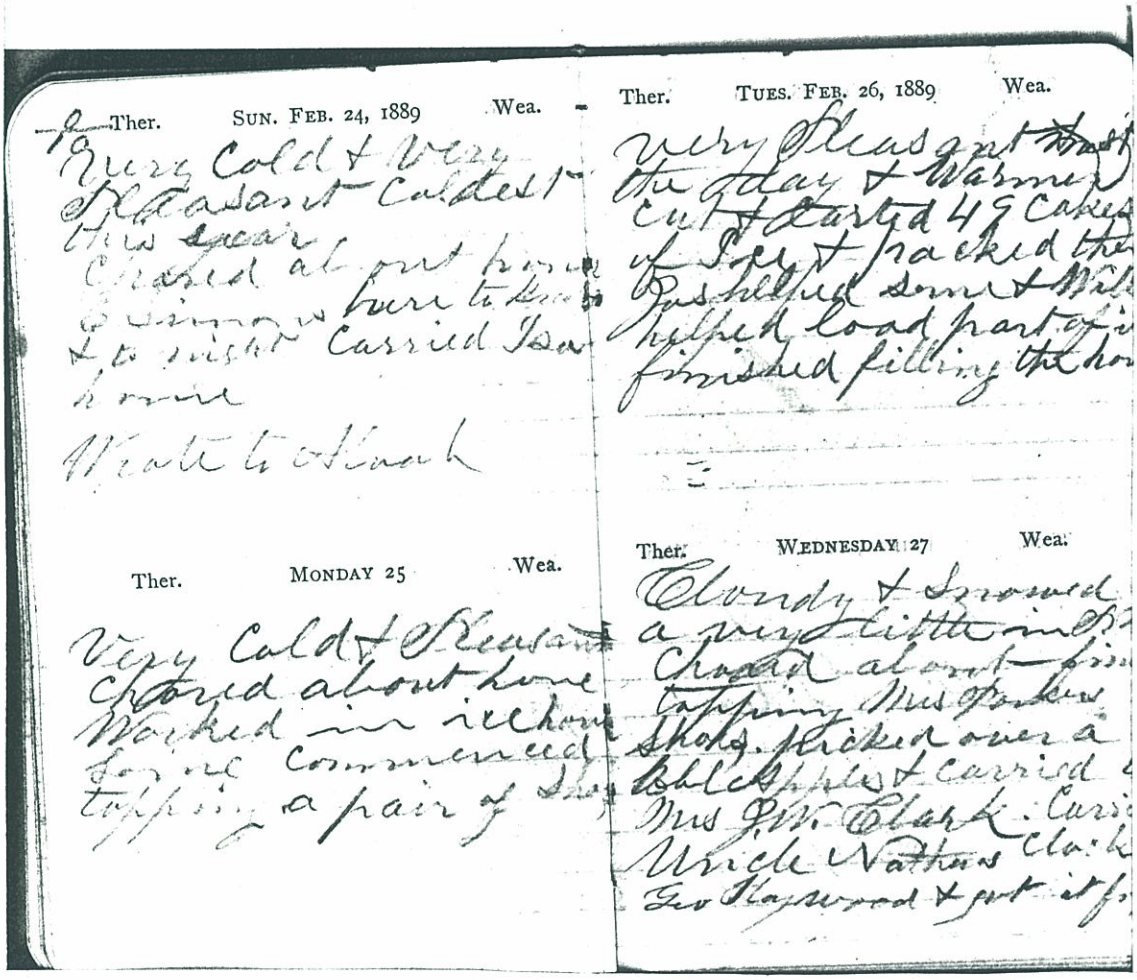
Thursday 21

Very pleasant but rather windy.
F.E. Paine helped os ice 7 hs & Willie Wadsworth 7 hs. Got 49 cakes for M.M. Daniels & helped him pack it. Got 65 for me.
E. Simons here tonight. _?_ took supper here & horse here.

Saturday 23

Very cold & pleasant but windy. Chored about. F.E. Paine helped on ice 2 1/2 hs & Willie Wadsworth 1 hs. I cut & packed most of it – 61 cakes.

E. Simons here tonight & to supper.



Sun. Feb. 24, 1889

0/10
Very cold & very pleasant. Coldest this year.
Chored about home. E. Simons here to _?_ &
tonight carried Isa home.
Wrote to Alvah.

Tues. Feb. 26, 1889

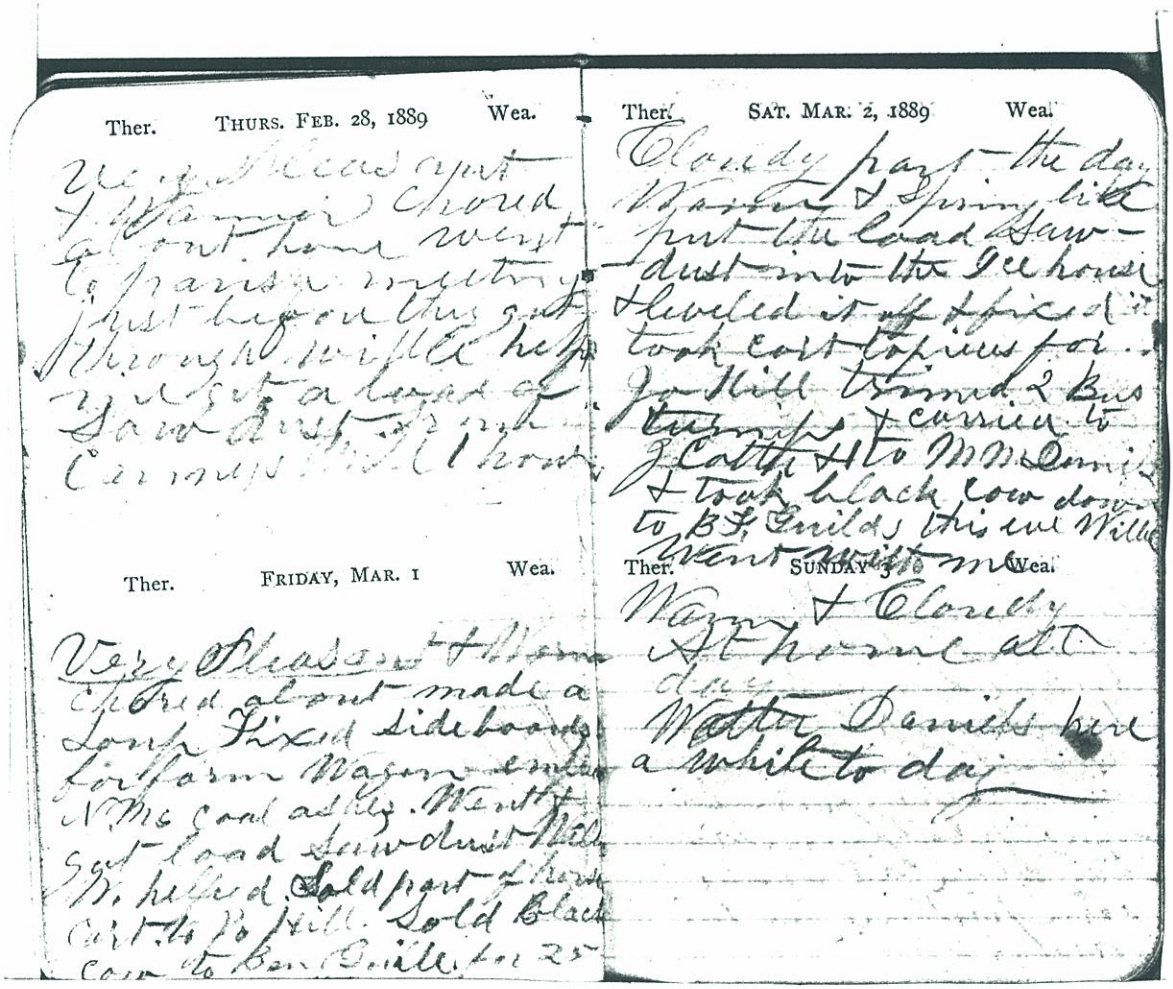
Very pleasant most the day & warmer. Cut & carted
49 cakes of ice & packed them. Jos. helped some &
Willie helped load part of it. Finished filling the
house.

Monday 25

Very cold & pleasant, chored about home. Worked
in ice house some. Commenced tapping a pair of
shoes.

Wednesday 27

Cloudy & snowed a very little in P.M. Chored
about, finished tapping Mrs. Parkers shoes. Picked
over a bbl apples & carried to Mrs. P.W. Clark.
Carried Uncle Nathan's clock to Geo. Haywood &
got it fixed.



Thurs. Feb. 28, 1889

Very pleasant & warm. Chored about home. Went to parish meeting just before this got through. Willie helped me get a load of saw dust from Canneys Mill, 1 hour.

Sat. Mar 2, 1889

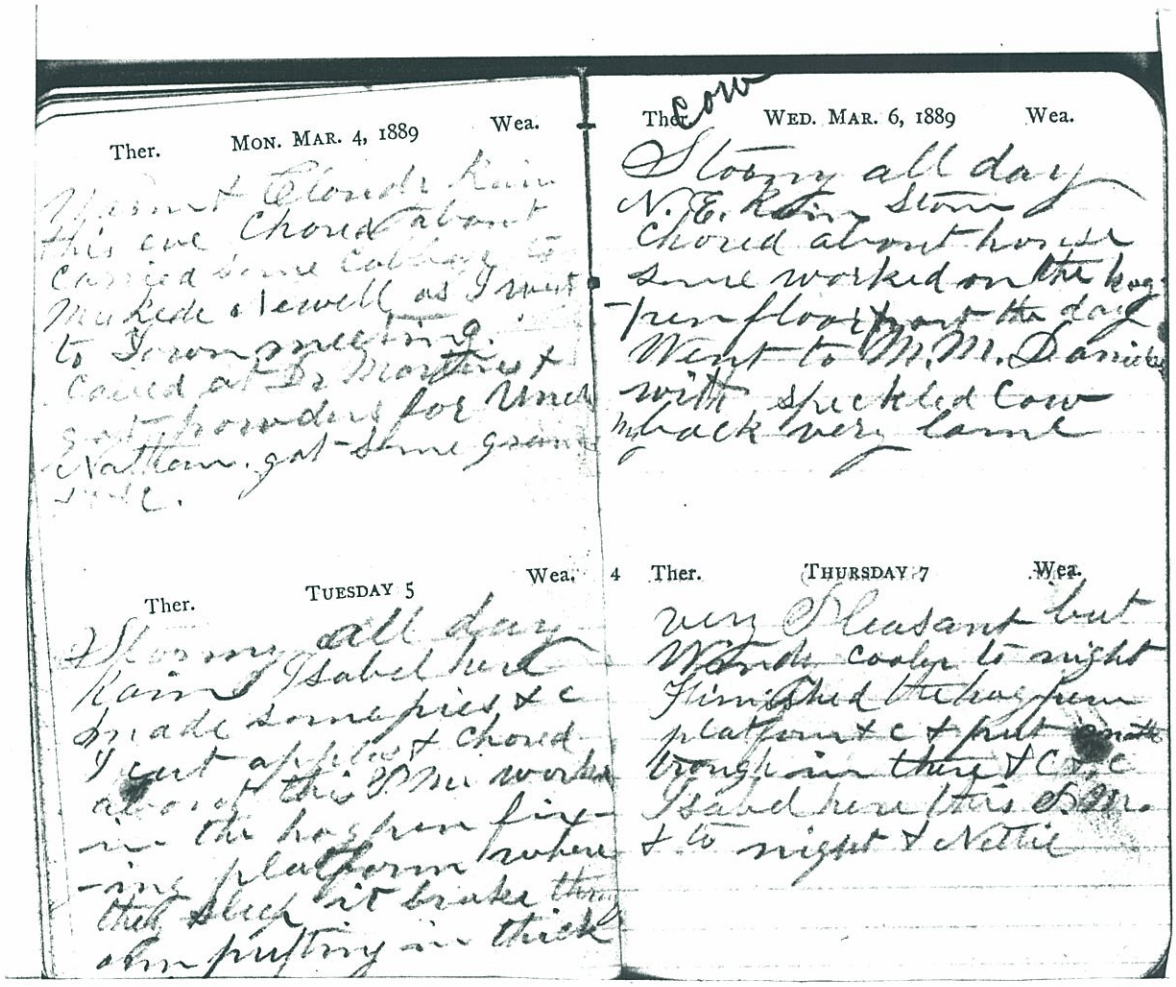
Cloudy part the day. Warmer & spring like. Put the load saw dust into the ice house & leveled it off & fixed it. Took cart to fix for J. Hill. Trimmed 2 bus. Turnips & carried to J. Cotter & to M.M. Daniels. Took black cow down to BF Guilds this eve. Willie went with me.

Friday, Mar. 1

Very pleasant & warm. Chored about. Made a soup. Fixed side boards for farm wagon, empty NM's coal ashes. Went & got load sawdust. Willie W. helped. Sold part of horse cart to J. Hill. Sold black cow to Ben Guild for 25 in 4 months.

Sunday 3

Warm & cloudy. At home all day. Walter Daniels here a while today.



Mon. Mar. 4, 1889

Warm & cloudy. Rain this eve. Chored about . Carried some cabbage to Mrs. Ride Newell as I went to Town meeting. Called at Dr. Martin & got powders for Uncle Nathan . Got some grain & c & c.

Wed. Mar. 6, 1889

Cow

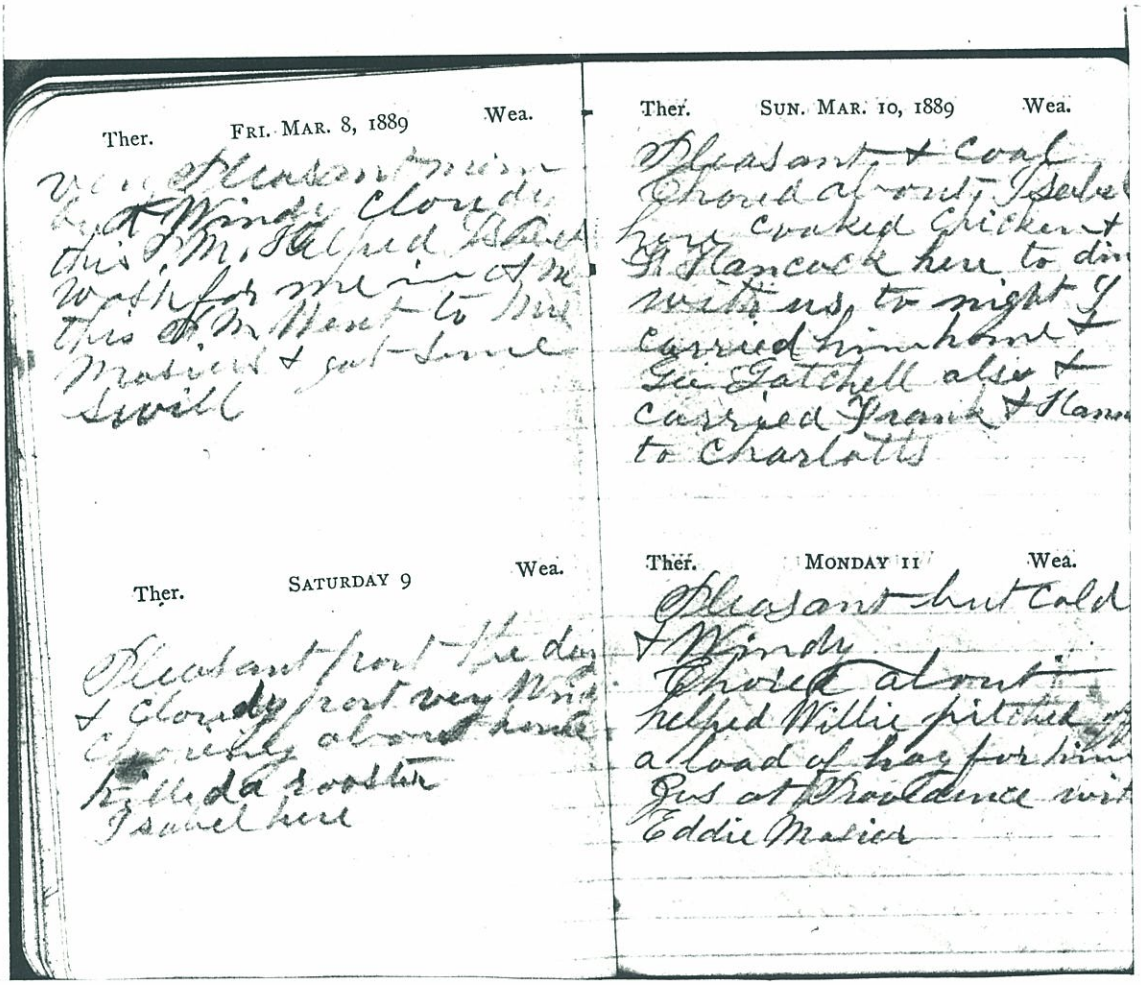
Stormy all day. N.E. Rain storm. Chored about house some. Worked on the hog pen floor part the day. Went to M.M. Daniels with speckled cow. My back very lame.

Tuesday 5

Stormy all day. Rain. Isabel here, made some pies & c. I got apples & chored about this PM. Worked in the hog pen fixing the platform where it broke through. Am putting in thick plank.

Thursday 7

Very pleasant, but windy, cooler tonight. Finished the hog pen platform & c & c. Put in trough in there & c & c. Isabel here this P.M. & tonight & Nettie.



Ther. FRI. MAR. 8, 1889 Wea.

Very pleasant morn but windy Cloudy this P.M. Helped Isabel wash for me in A.M. This A.M. went to Mrs. Mosier & got some swill

Ther. SUN. MAR. 10, 1889 Wea.

Pleasant & cool Chored about Isabel here cooked Chicken & c. F. Hancock here to din with us to night I carried him home & Geo. Gatchell also & carried Frank & Hann to Charlotts

Ther. SATURDAY 9 Wea.

Pleasant part the day & Cloudy part very Wind Chored about home killed a rooster Isabel here

Ther. MONDAY 11 Wea.

Pleasant but Cold & Windy Chored about helped Willie pitched off a load of hay for him Jos at Providence with Eddie Mosier

Fri. Mar. 8, 1889

Very pleasant morn, but windy. Cloudy this P.M. Helped Isabel wash for me in the A.M. This A.M. went to Mrs. Mosiers & got some swill.

Sun. Mar. 10, 1889

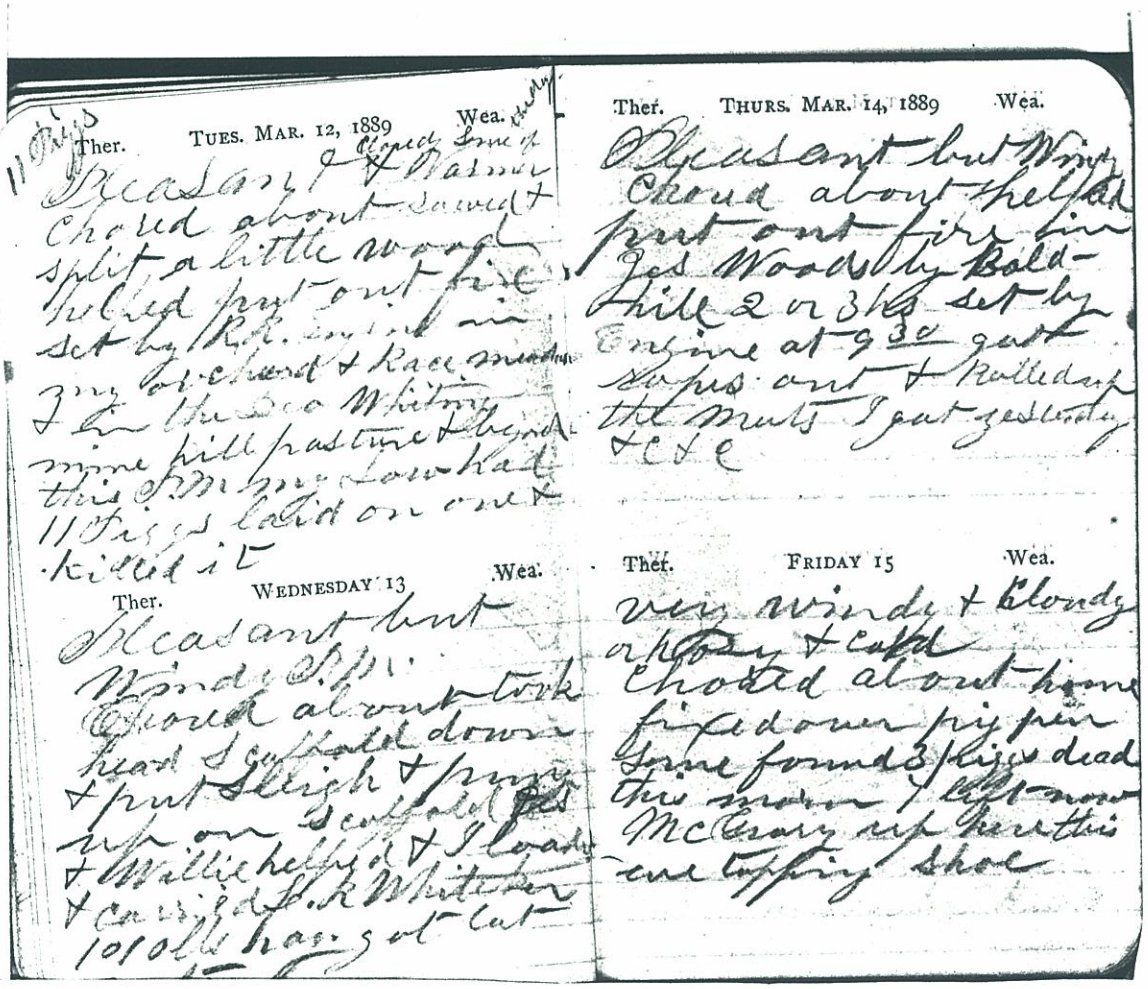
Pleasant & cool. Chored about. Isabel here cooked some chicken & c. F. Hancock here to dine with us tonight. I carried him home & Geo. Gatchell also & carried Frank & Hannah to Charlotts.

Saturday 9

Pleasant part the day & cloudy part very windy. Chored about home. Killed rooster. Isabel here.

Monday 11

Pleasant but cold & windy. Chored about. Helped Willie pitched off a load of hay for him. Jos. at Providence with Eddie Mosier.



Tues. Mar. 12, 1889

11 Piggs

Pleasant & warm. Cloudy part of the day. Chored about. Sawed & split a little wood. Helped put out fire set by RR engine in my orchard & Race Meadow and in the Dea. Whiting mine hill pasture & beyond. This P.M., my sow had 11 pigs, laid on one & killed it.

Thurs. Mar. 14, 1889

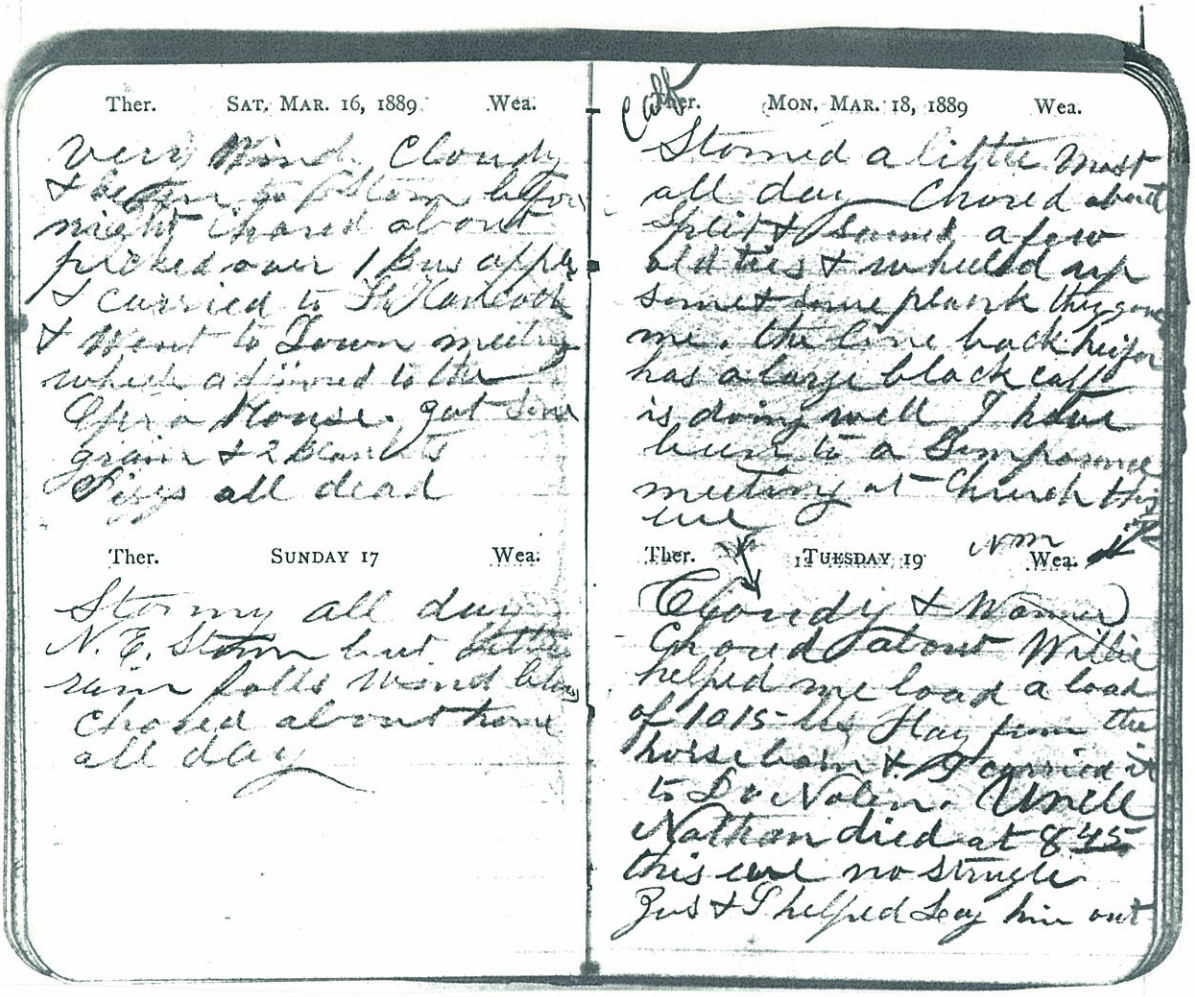
Pleasant but windy. Chored about, helped put out fire in Jos. woods by Bald Hill, 2 or 3 hs., set by engine at 9:30. Got ropes out & rolled up the mats I got yesterday & c & c.

Wednesday 13

Pleasant but windy P.M. Chored about, took head scaffold down &put sleigh & hung up on scaffold. Willie helped & I load & carried L.R. Whitaker 1010 lbs hay. Got lot mats.

Friday 15

Very windy & cloudy or hazy & cold. Chored about home, fixed over pig pen some. Found 3 pigs dead this morn, 7 left now. McGrory up here this eve tapping shoe.



Ther. SAT. MAR. 16, 1889 Wea.

Very Windy, Cloudy & began to storm before night. Chored about picked over 1 bus apples & carried to F. Hancock & went to Town meeting which adjourned to the Opera House. Got some grain & 2 blankets Piggs all dead

Ther. SUNDAY 17 Wea.

Stormy all day N.E. Storm but little rain falls Wind blows Chored about house all day

Calf

Ther. MON. MAR. 18, 1889 Wea.

Stormed a little most all day Chored about Split & Sawed a few old ties & wheeled up some & some plank they gone me. The line back heifor has a large black calf is doing well I have been to a Temperance meeting at church this eve

Ther. TUESDAY 19 Wea.

N.M.

Cloudy & Warmer Chored about Willie helped me load a load of 1015 lb Hay from the horse barn & I carried it to Dr Nolan. Uncle Nathan died at 8.45 this eve no strugle Jos & I helped lay him out

Sat. Mar. 16, 1889

Very windy, cloudy & began to storm before night. Chored about, picked over 1 bus apples & carried to F. Hancock & went to town meeting which adjourned to the opera house. Got some grain & 2 blankets. Piggs all dead.

Sunday 17

Stormy all day. N.E. storm, but little rain falls, wind blows. Chored about house all day.

Mon. Mar. 18, 1889

Calf

Stormed a little most all day. Chored about. Split & sawed a few old ties & wheeled up some & some plank they gone me. The line back heifor has a large black calf is doing well. I have been to a Temperance meeting at church this eve.

N.M.

Tuesday 19

Cloudy and warmer. Chored about. Willie helped me load a load of 1015 lbs hay from the horse barn & I carried it to Dr. Nolan. **Uncle Nathan died at 8:45 this eve. No strugle. Jos & I helped lay him out.**

See Uncle Nathan's Obituary next page.

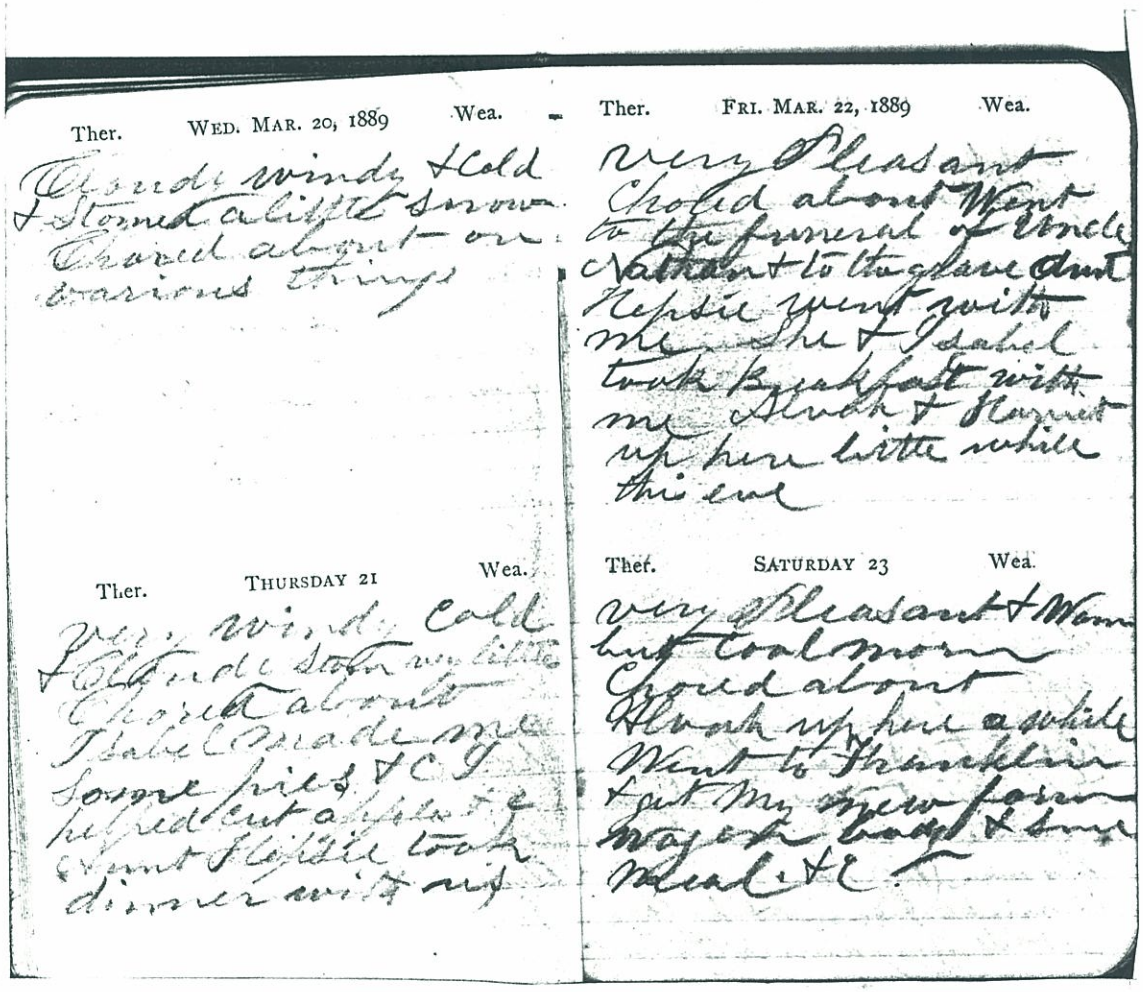
Uncle Nathan Metcalf's Obituary

The Woonsocket Patriot

Friday, March 29, 1889

Nathan Metcalf, a native of town and resident here a greater part of his life, died Tuesday night, March 19, aged within three days of 90 years. Metcalf was an old-time school teacher and a bachelor until last January, when he married Mrs. H. N. Tilton, who survives him. The funeral took place at the South Franklin church Friday afternoon.

Nathan Metcalf, a native of town and resident here a greater part of his life, died Tuesday night, March 19, aged within three days of 90 years. Metcalf was an old-time school teacher and a bachelor until last January, when he married Mrs. H. N. Tilton, who survives him. The funeral took place at the South Franklin church Friday afternoon.



Ther. WED. MAR. 20, 1889 Wea.

Cloudy windy & cold & storm a little snow. Chored about on various things

Ther. FRI. MAR. 22, 1889 Wea.

very Pleasant Chored about Went to the funeral of Uncle Nathan & to the grave Aunt Hepsie went with me She & Isabel took Breakfast with me Alvah & Harriet up here little while this eve

Ther. THURSDAY 21 Wea.

very windy cold & cloudy storm very little Chored about Isabel made me some pies & c I helped cut apples & c Aunt Hepsie took dinner with us

Ther. SATURDAY 23 Wea.

very Pleasant & Warm but cool morn Chored about Alvah up here a while Went to Franklin & got my new farm wagon body & some meal & c

Wed. Mar. 20, 1889

Cloudy windy & cold & storm a little snow. Chored about on various things.

Fri. Mar. 22, 1889

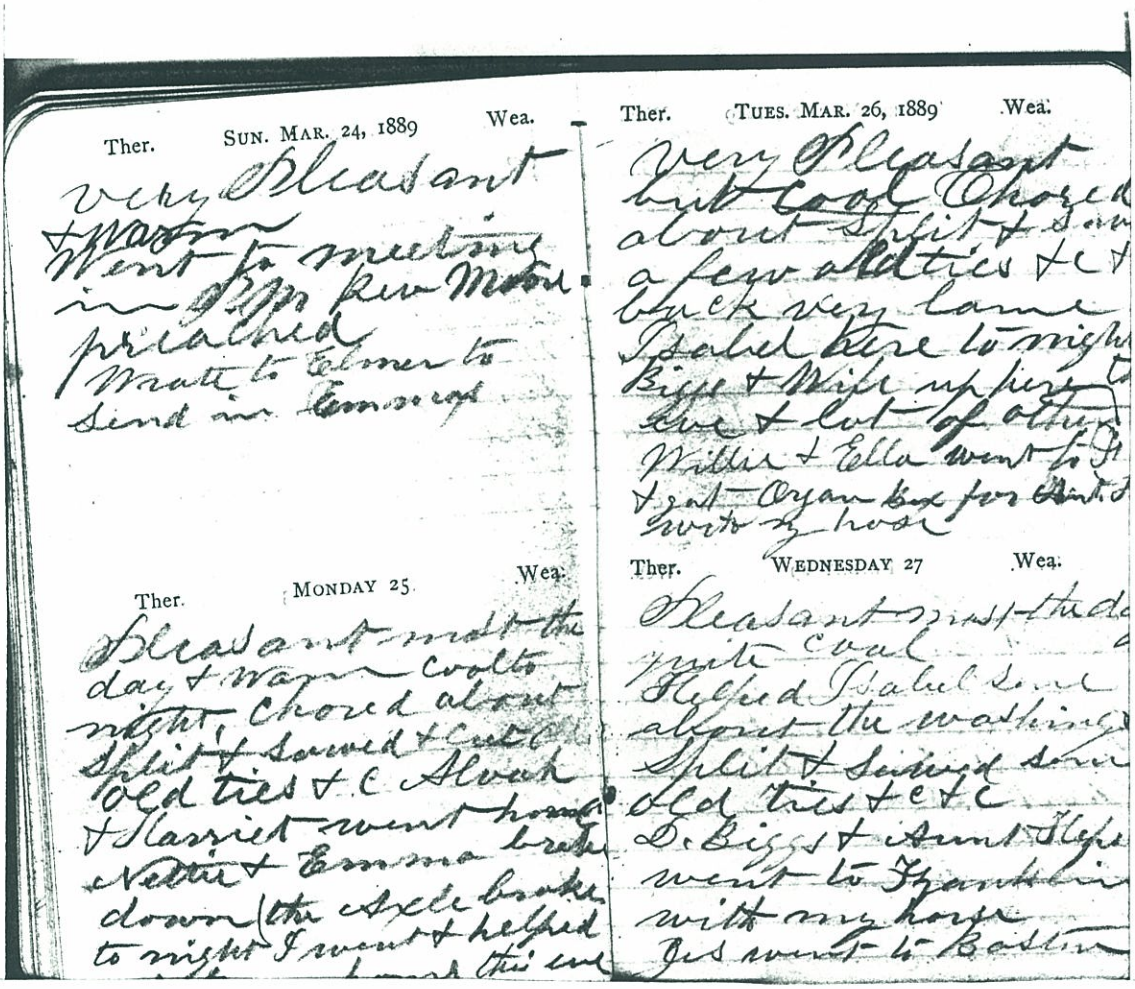
Very pleasant. Chored about. **Went to the funeral of Uncle Nathan & to the grave. Aunt Hepsie went with me.** She & Isabel took breakfast with me. Alvah & Harriet up here little while this eve.

Thursday 21

Very windy, cold & cloudy. Storm very little. Chored about. Isabel made me some pies & c. I helped cut apples & c. Aunt Hepsie took dinner with us.

Saturday 23

Very pleasant & warm but cool morn. Chored about. Alvah up here awhile. Went to Franklin & got my new farm wagon body & some meal & c.



Ther. SUN. MAR. 24, 1889 Wea.

very Pleasant
& warm
Went to meeting
in P.M. Rev Moore
preached
Wrote to Elmer to
send in Emmas

Ther. MONDAY 25 Wea.

Pleasant most the
day & warm cool to
night. Chored about
Split & sawed & cut
old ties & c Alvah
& Harriet went home
Nettie & Emma broke
down (the axle broke
to night I went & helped

Ther. TUES. MAR. 26, 1889 Wea.

very Pleasant
but cool Chored
about Split & saw
a few old ties & c &
back very lame
Isabel here to night
Biggs & Wife up here
Eve & lot of others
Willie & Ella went to F
& got Organ box for Aunt H
with my horse

Ther. WEDNESDAY 27 Wea.

Pleasant most the d
quite cool
Helped Isabel some
about the washing
Split & sawed some
old ties & c & c
D. Biggs & Aunt Hepsie
went to Franklin
with my horse
Jos went to Boston

Sun. Mar. 24, 1889

Very pleasant & warm. Went to meeting in P.M. Rev. Moore preached. Wrote to Elmer to send in Emmas.

Tues. Mar. 26, 1889

Very pleasant but cool. Chored about. Split & sawed a few old ties & c & c.
Back very lame. Isabel here tonight. Biggs and wife here this eve & lot of others. Willie and Ella went to F. & got organ box for Aunt H with my horse.

Ed. note: See court papers filed on March 26, 1889 concerning Uncle Nathan Estate on next two pages.

Monday 25

Pleasant most the day & warm. Cool tonight. Chored about. Split & sawed & cut old ties & c. Alvah & Harriet went home. Nettie & Emma broke down (the axle broke tonight.) I went & helped get buggy home this eve.

Wednesday 27

Pleasant most the day. Quite cool. Helped Isabel some about the washing & c. Split & sawed some old ties & c & c. D. Biggs & Aunt Hepsie went to Franklin with my horse. Jos went to Boston.

On March 26, 1889, Joseph H. Wadsworth, Stephen W. Richard & Alvah Metcalf (named as executors in Uncle Nathan's 1880 will) filed with the Norfolk County Registry of Probate in Dedham, a petition requesting to be named as executors of Nathan Metcalf's estate.

Minors must be so designated, and the names of their Guardians given, if they have any. If any party is a married woman, her husband's name must be given. The heirs-at-law and next-of-kin may be determined by reference to the Public Statutes.

To the Honorable the Judge of the Probate Court, in and for the County of Norfolk:

RESPECTFULLY represents Joseph H. Wadsworth, Stephen W. Richardson both of Franklin in county of Norfolk and Alvah Metcalf of Ashland in the County of Middlesex that Nathan Metcalf who last dwelt in Franklin in said County of Norfolk, died on the nineteenth day of March in the year of our Lord one thousand eight hundred and Eighty nine, possessed of goods and estate remaining to be administered, ~~leaving widow, whose name is~~ ~~and~~ leaving as his only heirs at law and next of kin, the persons whose names, residence, and relationship to the deceased are as follows, viz.:

Richardson Metcalf – Franklin – Brother
Julianne Johnson – Appleton Maine – Sister
Joseph H. Wadsworth – Franklin – Nephew
Abbie L. Wadsworth – " – Niece
Sarah Metcalf – Ashland – "
John C. Metcalf – " – Nephew
Mary Miller – Franklin – Niece
Herman B. Miller – " – Nephew

That said deceased left a WILL herewith presented, wherein your petitioner~~s~~ are named execut~~or~~ executors

Wherefore your petitioner~~s~~ pray that said will may be proved and allowed, and letters testamentary issued to ~~them~~

Dated this twenty sixth day of March A. D. 1889.

Stephen W. Richardson – Joseph H. Wadsworth Alvah Metcalf

The undersigned, being all the heirs at law and next of kin, and the only parties interested in the foregoing Petition, request that the prayer thereof be granted, without further notice.

Please note second paragraph "leaving widow whose name is" is crossed out.

On March 26, 1889, Clerence(sic) E. Griffin (Aunt Hepsie's lawyer) filed a petition for Hepsie N. Metcalf, being widow of Nathan Metcalf and "his only next of kin", that she be appointed administrator of Nathan Metcalf's estate.

Metcalf, Nathan
26/13.

Minors must be so designated. If any party is a married woman, her husband's name must be given. Next-of-kin may be determined by reference to the Statutes.

To the Honorable the Judge of the Probate Court, in and for the County of Norfolk:

RESPECTFULLY represents Clerence E. Griffin

of Franklin in the County of Norfolk

that Nathan Metcalf who last dwelt in Franklin in said County of Norfolk, died on the nineteenth day of March in the year of our Lord one thousand eight hundred and eighty-~~nine~~, intestate, possessed of goods and estate remaining to be administered, leaving a widow, whose name is Hepsie N. Metcalf and as his only next of kin, the persons whose names, residence and relationship to the deceased are as follows, viz.:

Richardson Metcalf of said Franklin a brother
Juliana Johnson of Appleton Me. a sister

That your petitioner is requested by the widow to apply for letters of administration

Wherefore your petitioner prays that he may be appointed Administrator of the estate of said deceased.

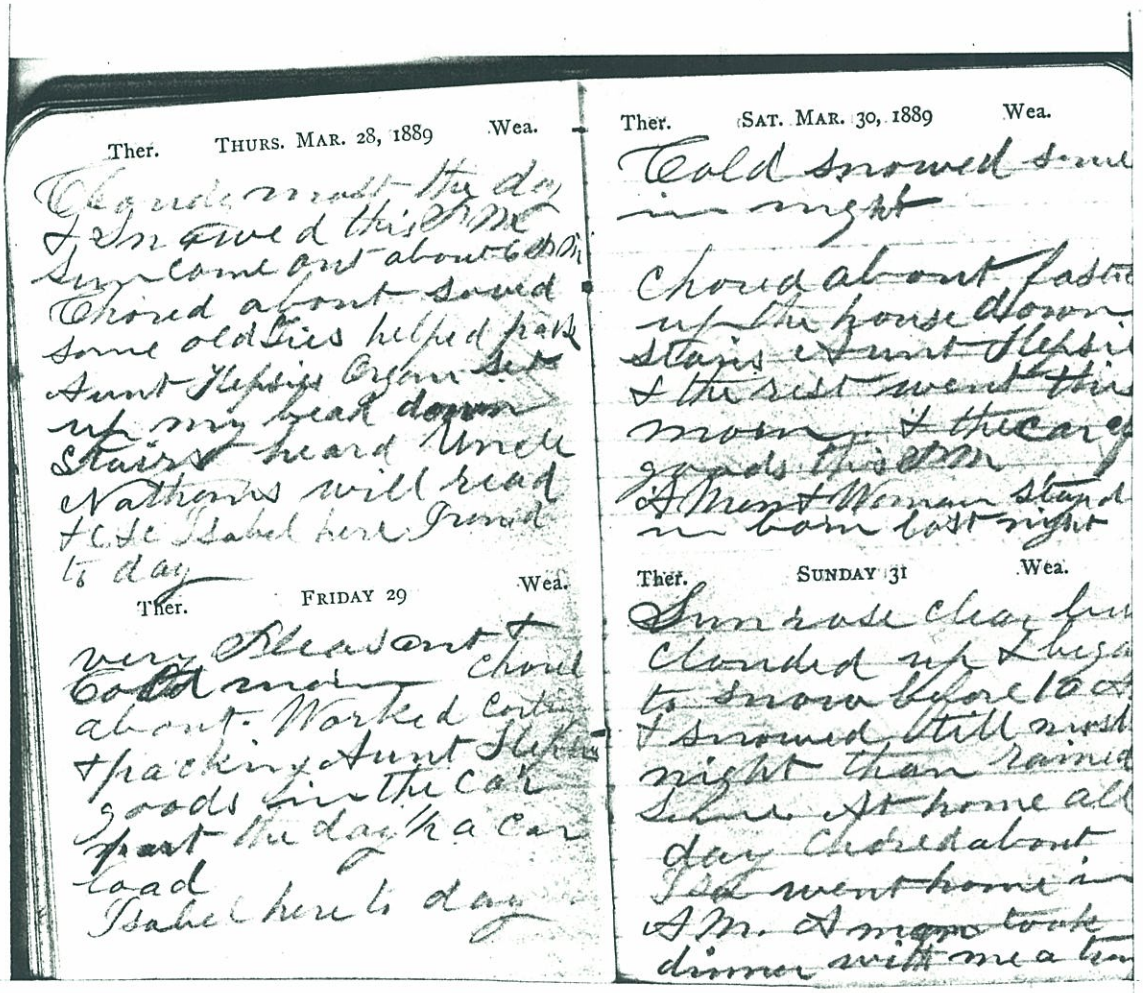
Dated this twenty-sixth day of March A. D. 188 9.

Clerence E. Griffin

The undersigned being all parties interested in the foregoing petition, desire the same may be granted without further notice.

Hepsie N. Metcalf

See related Court decision on June 26th (*on separate page after June 27 diary entry*)



Thurs. Mar. 28, 1889

Cloudy most the day & snowed this P.M. Sun came out about 6 pm. Chored about. Sawed some old ties. Helped pack Aunt Hepsie's Organ. Set up my bed down stairs. ***Heard Uncle Nathan will read** & c & c. Isabel here around to day.

**See Uncle Nathan's will next page.*

Sat. Mat. 30, 1889

Cold. Snowed some tonight. Chored about. **Fastened up the house down stairs. Aunt Hespie & the rest went this morn & the car of goods, this P.M.** A man & woman stayed in barn last night.

Friday 29

Very pleasant & cold morn. Chored about. **Worked carting & packing Aunt Hepsie's goods** in the car most the day, 1/2 car load. Isabel here today.

Sunday 31

Sun rose clear but clouded up & began to snow before 10 A.M. & snowed till most night then rained some. At home all day chored about. Isa went home in A.M. A man took dinner with me, a tramp.

This is a verbatim copy of Uncle Nathan's hand written will, dated January 2, 1880 and filed with the Norfolk Probate Court

Know all men by these presence that I, Nathan Metcalf of Franklin, in the County of Norfolk and state of Massachusetts, being of sound, disposing mind and memory do make and publish this my last will and testament.

1st *I give and bequeath to my brother, Richardson Metcalf, all right and to real estate deeded to me the first day of November in the year of our Lord Eighteen hundred and sixty five by him all my farming tools, all my wearing apparel, also one hundred dollars in money.*

2nd *to my sister Juliana, two hundred dollars in money.*

3rd *to Joseph H. Wadsworth, five hundred dollars in money.*

4th *I give and bequeath a certain tract of land called the Graham lot, containing four acres, thirty-five rods more or less. to my two Nieces, daughters of my late Brother Michael now, Abbie, wife of J. H. Wadsworth, Sarah, wife of J. C. Metcalf.*

My niece, daughter of my late sister Olive, Mrs. Mary Miller, I give and bequeath one half of all my household furniture and fifty dollars in money.

I give and bequeath to my sister Patty, a comfortable living from the proceeds of my estate for the remainder of her life.

My large Family Bible to remain in the family being handed down from the oldest from generation to generation and on Monument to the memory of the Metcalf family, not more than four hundred dollars to be expended and that within two years of my decease.

All books pictures and all other property to be (not provided for) for the use and benefit of my relations and friends according to the best judgment of my Executors and Trustees hence to be named.

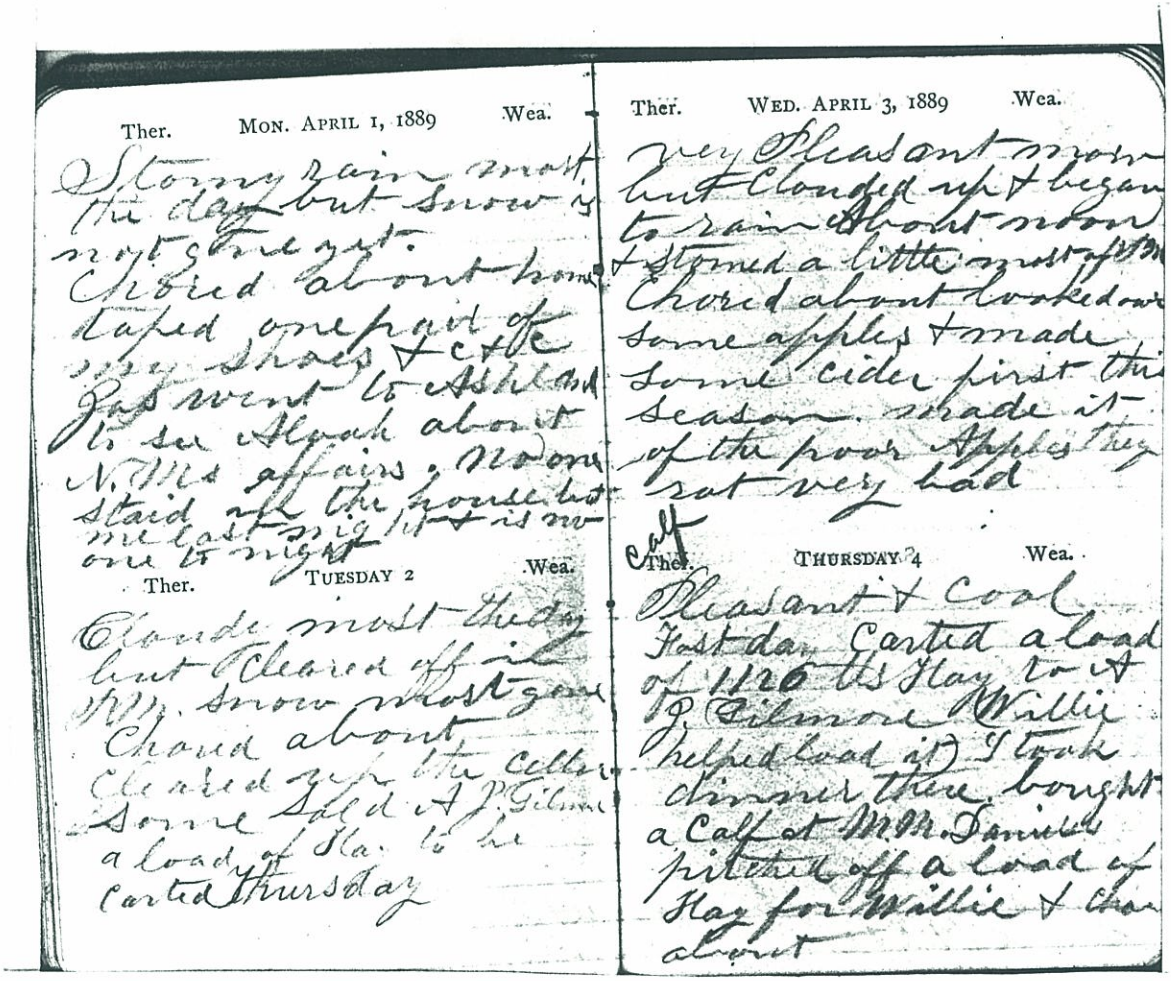
I now appoint Joseph H. Wadsworth of Franklin, Alvah Metcalf of Ashland, Stephen W. Richardson for my executors and trustees.

In testimony whereof I have hereunto set my hand and seal and publish and declare this to be my last will and testament in presence of the witnesses named below this second day of January one thousand eight hundred and eighty

Nathan Metcalf

Signed, sealed, published and declared this to be my last will and testament in the presence of us and by his request and in his presence and in the presences of each other have subscribed our names and witness hereto

Joseph W. Clark
Charles J. Dean
Francis E. Hancock



Ther. MON. APRIL 1, 1889 Wea.

Stormy rain most the day but snow is not gone yet. Chored about home. Taped one pair of my shoes & c & c. Jos went to Ashland to see Alvah about N.M.s affairs. No one staid at the house but me last night & is no one to night

Ther. TUESDAY 2 Wea.

Cloudy most the day but Cleared off in P.M. snow most gone. Chored about. Cleared up the cellar some. Sold A P Gilmore a load of Hay to be carted Thursday

Ther. WED. APRIL 3, 1889 Wea.

Very Pleasant morn but Clouded up & began to rain about noon & stormed a little most of the P.M. Chored about looked over some apples & made some cider first this season. made it of the poor Apples they rot very bad

Calf

Ther. THURSDAY 4 Wea.

Pleasant & Cool. Frost day. Carted a load of 1120 lbs Hay to A P Gilmore Willie helped load it I took dinner there. bought a Calf at M.M. Daniels pitched off a load of Hay for Willie & chored about

Mon. April 1, 1889

Stormy rain most the day but snow is not gone yet. Chored about home. Taped one pair of my shoes & c & c. **Jos went to Ashland to see Alvah about N.M.s affairs.** No one staid with the house but me last night & is no one tonight.

Wed. April 3, 1889

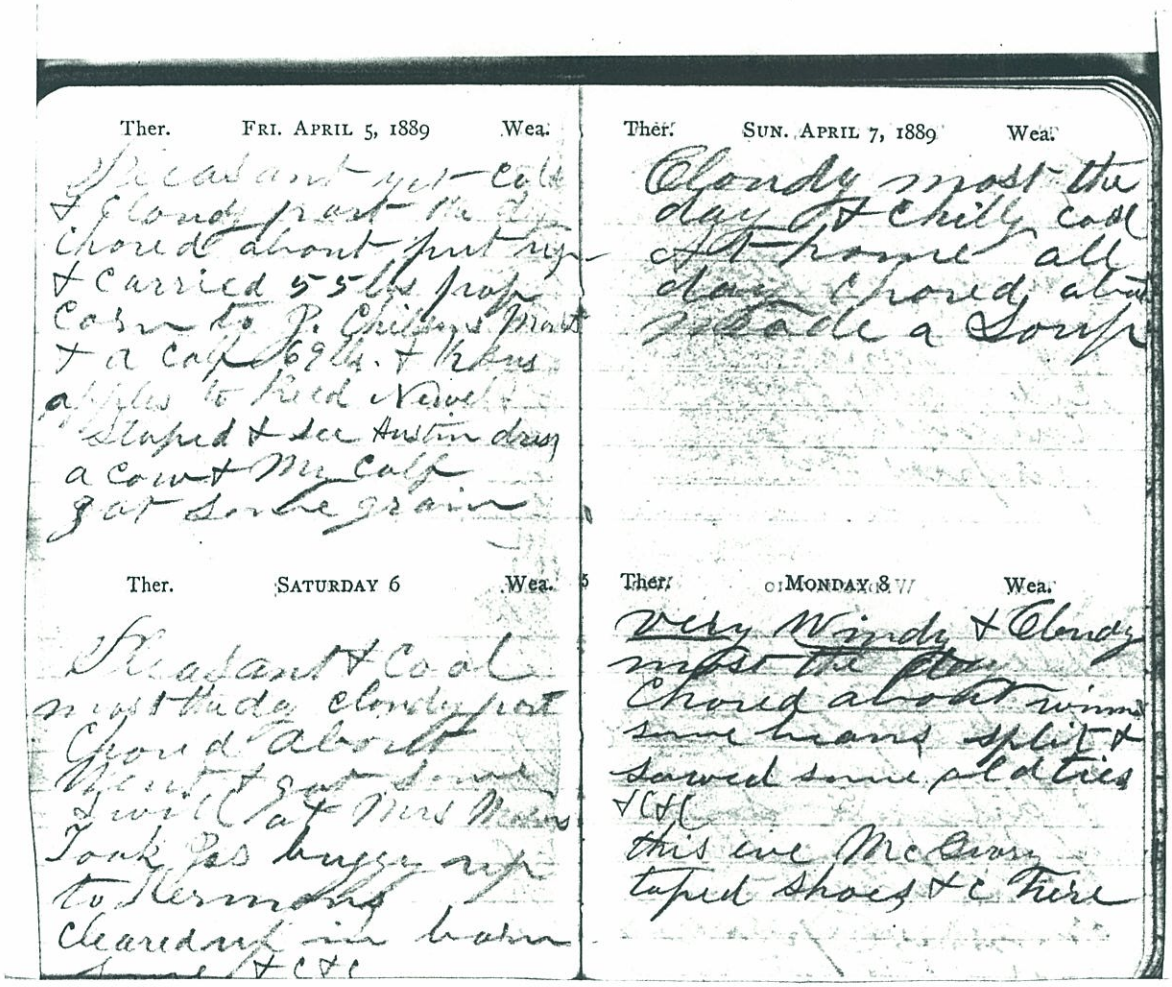
Very pleasant morn but clouded up & began to rain about noon & storm a little bit, most the P.M. Chored about. Looked over some apples & made some cider. First this season. Made it of the poor apples. They rot very bad.

Tuesday 2

Cloudy most the day but cleared off in the P.M. snow most gone. Chored about. Cleared up the cellar
some. Sold A. P. Gilmore a load of hay to be carted Thursday.

Thursday 4

Calf
Pleasant & cool. Frost day. Carted a load of 1120 lbs hay to a J Gilmore. (Willie helped me load it.) I took dinner there. Bought a calf at M.M. Daniels. Pitched off a load of hay for Willie & chored about.



Fri. April 5, 1889

Pleasant yet cool & cloudy part the day. Chored about. Put up & carried 55 lbs pop corn to J Chilsons mart & a calf, 69 lbs. & 1/2 bus apples to Reed Newell. Stayed and see Austin dress a cow & my calf, got some grain.

Sun. April 7, 1889

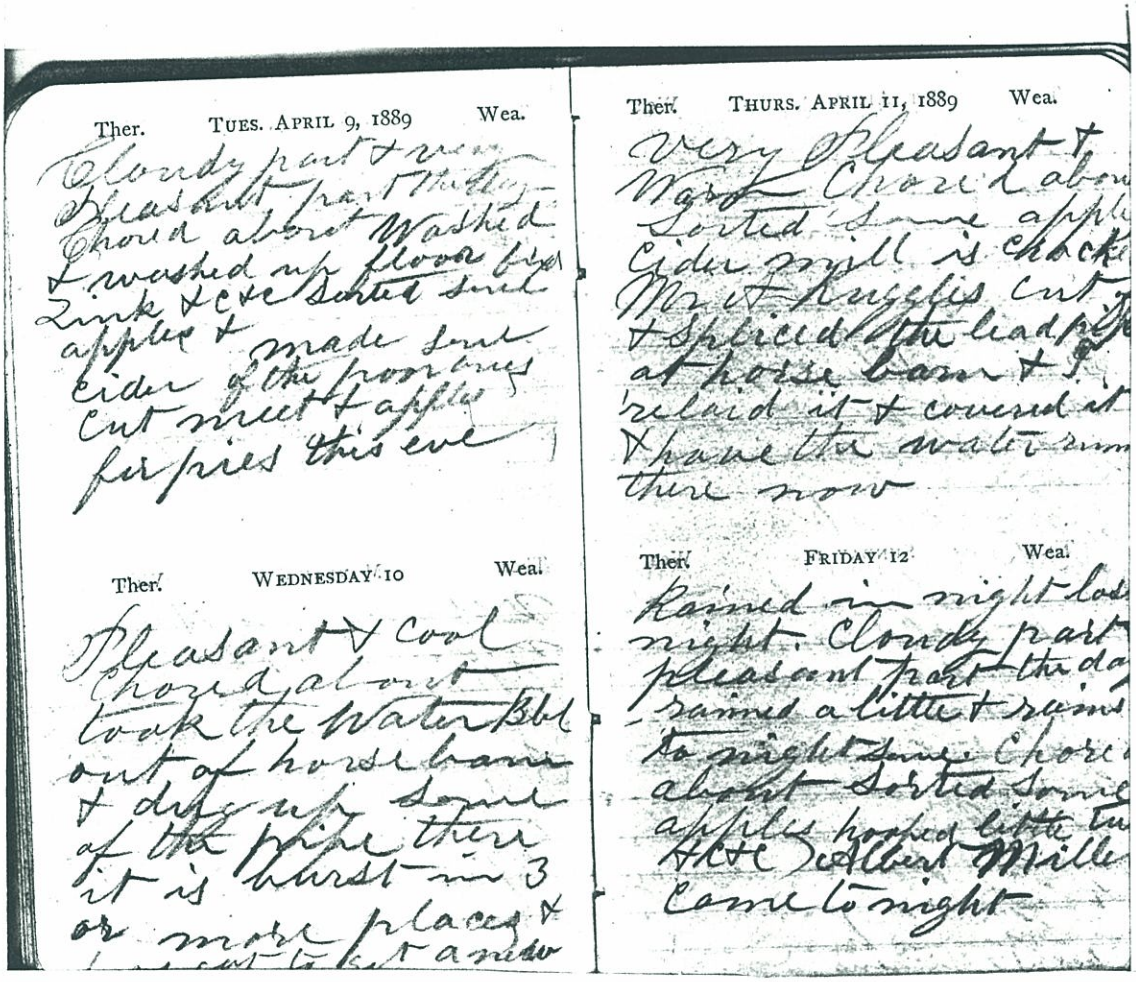
Cloudy most the day & chilly cool. At home all day. Chored about. Made a soup.

Saturday 6

Pleasant & cool most the day, cloudy part. Chored about. Went & got some swill at Mrs. Moisers Took Jos buggy up to Hermons. Cleared up in barn & c & c

Monday 8

Very windy & cloudy most the day. Chored about winnowed some beans split & sawed some old ties & c & c. This eve McGrory taped shoes & c here.



Ther. TUES. APRIL 9, 1889 Wea.

Cloudy part & very pleasant part the day. Chored about. Washed & washed up floors fixed sink & c & c Sorted some apples & made some cider of the _?_ Cut meet & apples for pies this eve

Ther. THURS. APRIL 11, 1889 Wea.

Very pleasant & warm Chored about Sorted some apples Cider mill is cracked Mr A. Ruggles cut off & spliced the lead pipe at horse barn & I relaid it & covered it & have the water running there now

Ther. WEDNESDAY 10 Wea.

Pleasant & cool Chored about took the water bbl out of horse barn & dug up some of the pipe there it is burst in 3 or more places & have got to get a new

Ther. FRIDAY 12 Wea.

Rained in night last night. Cloudy part pleasant part the day rained a little & rains to night some Chored about Sorted some apples hooped little tub & c & c Albert Miller Came to night

Tues. April 9, 1889

Cloudy part & very pleasant part the day. Chored about. Washed & washed up floors. Fixed sink & c & c. Sorted some apples & made cider of the _?_. Cut meet & apples for pies this eve.

Thurs. April 11, 1889

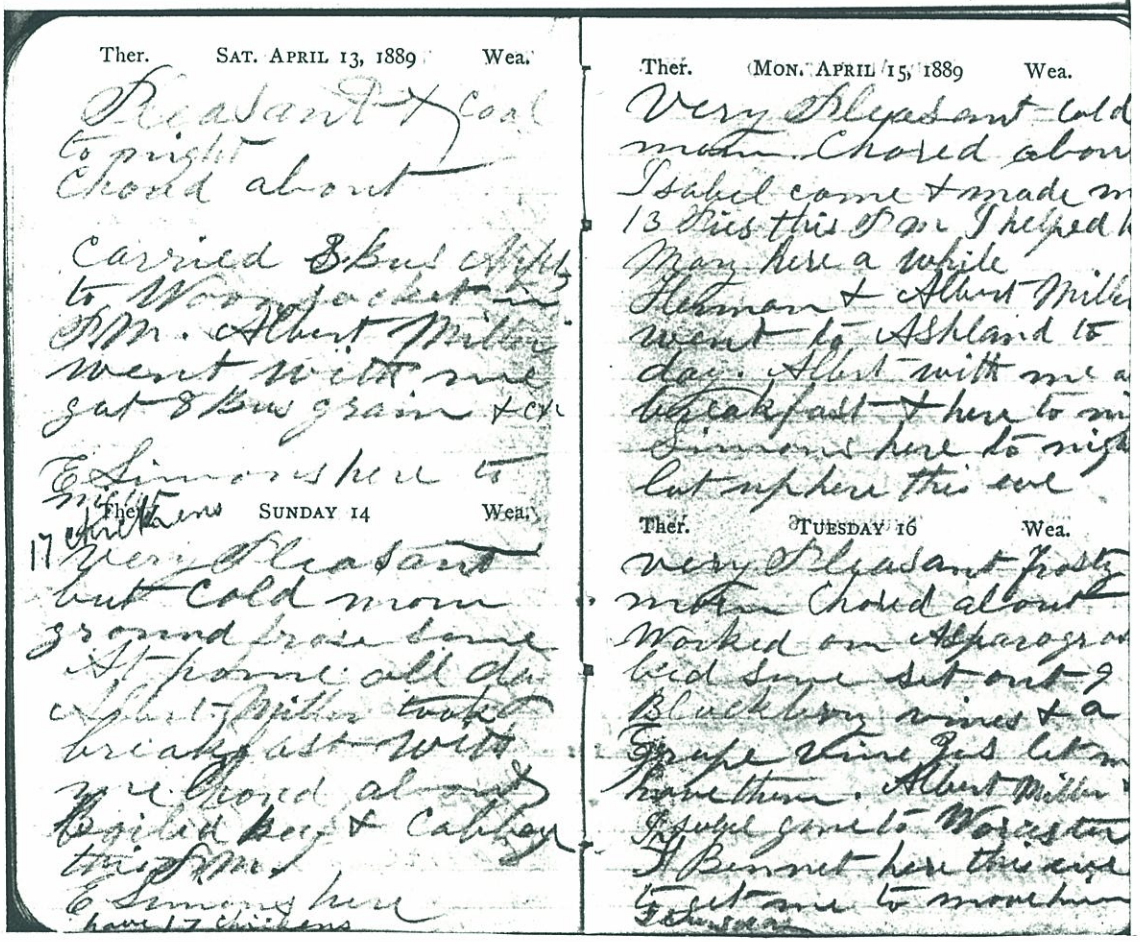
Very pleasant & warm. Chored about. Sorted some apples. Cider mill is cracked. Mr. A. Ruggles cut off & spliced the lead pipe at the horse barn & I relaid it & covered it & have the water running there now.

Wednesday 10

Pleasant & cool. Chored about. Took the water bbl out of the horse barn & dug up some of the pipe there, it is burst 3 or more places & have got to get a new bbl.

Friday 12

Rained in night last night. Cloudy part & pleasant part the day. Rained a little & rains tonight some. Chored about. Sorted some apples. Hooped little tub & c & c. Albert Miller came to night.



Ther. SAT. APRIL 13, 1889 Wea.

Pleasant & cool
to night
Chored about

Carried 8 bus Apples
to Woonsocket in
P.M. Albert Miller
went with me
got 8 bus grain &c
E. Simons here to
night

Ther. SUNDAY 14 Wea.

17 chickens
Very pleasant
but cold morn
Ground froze some
At home all day
Albert Miller took
breakfast with
me Chored about
Boiled beet & Cabbage
this P.M.
E. Simons here
have 17 chickens

Ther. MON. APRIL 15, 1889 Wea.

Very Pleasant cold
morn. Chored about
Isabel came & made me
13 Pies this P.M. I helped h
Mary here a while
Herman & Albert Mille
went to Ashland to
day. Albert with me a
breakfast & here to ni
Simons here to nig
lot up here this eve

Ther. TUESDAY 16 Wea.

very Pleasant frosty
morn Chored about
Worked on Asparagra
bed some set out 9
Blackberry vines & a
Grape vine Jos let m
have them. Albert Mille
Isabel gone to Worcester
F. Bennet here this eve
to set me to morrow

Sat. April 13, 1889

Pleasant & cool tonight. Chored about. Carried 8 bus apples to Woonsocket in P.M. Albert Miller went with me, got 8 bus grain & c & c.
E. Simons here tonight.

Mon. April 15, 1889

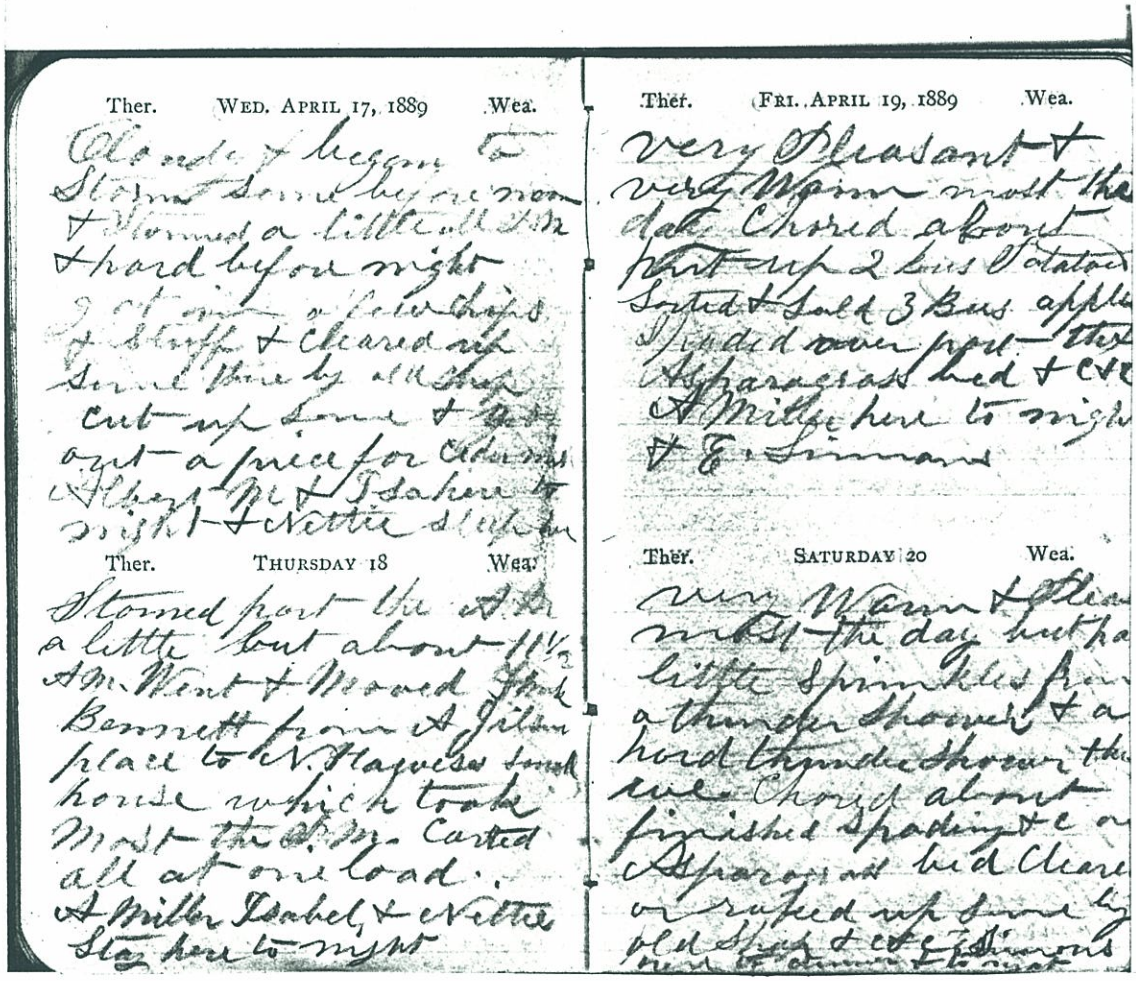
Very pleasant cold morn. Chored about. Isabel came & made me 13 pies this P.M. I helped her. Mary here a while. Herman & Albert Miller went to Ashland today. Albert with me at breakfast & here tonight. Simons here tonight, lot up here this eve.

Sunday 14

17 chickens
Very pleasant but cold morn. Ground froze some. At home all day. Albert Miller took breakfast with me. Chored about. Boiled beets & cabbage this P.M.

Tuesday 16

Very pleasant frosty morn. Chored about. Worked on asperagres bed some, set out 9 blackberry vines & a grape vine. Jos let me have them. Albert Miller & Isabel gone to Worcester. F. Bennet here this eve.



Ther. WED. APRIL 17, 1889 Wea.

Cloudy & begun to
Storm some before morn
& stormed a little all P.M.
& hard before night
Got in a few chips
& stuff & cleared up
some there by old shop
Cut up some & got
out a piece for cider
Albert M & Isabel here to
night & Nettie sleep here

Ther. THURSDAY 18 Wea.

Stormed part the A.M.
a little but about 11½
A.M. Went & Moved Frank
Bennett from A Jilson
place to N. Hawes small
house which took
most the P.M. Carted
all at one load.
A Miller Isabel & Nettie
Stay here to night

Ther. FRI. APRIL 19, 1889 Wea.

very Pleasant &
very Warm most the
day Chored about
Put up 2 bus Potatoes
Sorted & Sold 3 Bus apples
I raked over part the
Asparagus bed & c &c
A Miller here to night
& E. Simons

Ther. SATURDAY 20 Wea.

very Warm & Plea
most the day but ha
little sprinkles from
a thunder shower & a
hard thunder shower the
eve. Chored about
finished spading & c on
Asparagus bed Clear
or raked up some by
old Shop & c & c Simons
here & Miller & to night

Wed. April 17, 1889

Cloudy & began to storm some before morn & stormed a little all P.M. & hard before night. Got in a few chips & stuff & cleared up some there by old shop. Cut up some & got out a juice for cider. Albert M. & Isabel here tonight & Nettie sleep here.

Fri. April 19, 1889

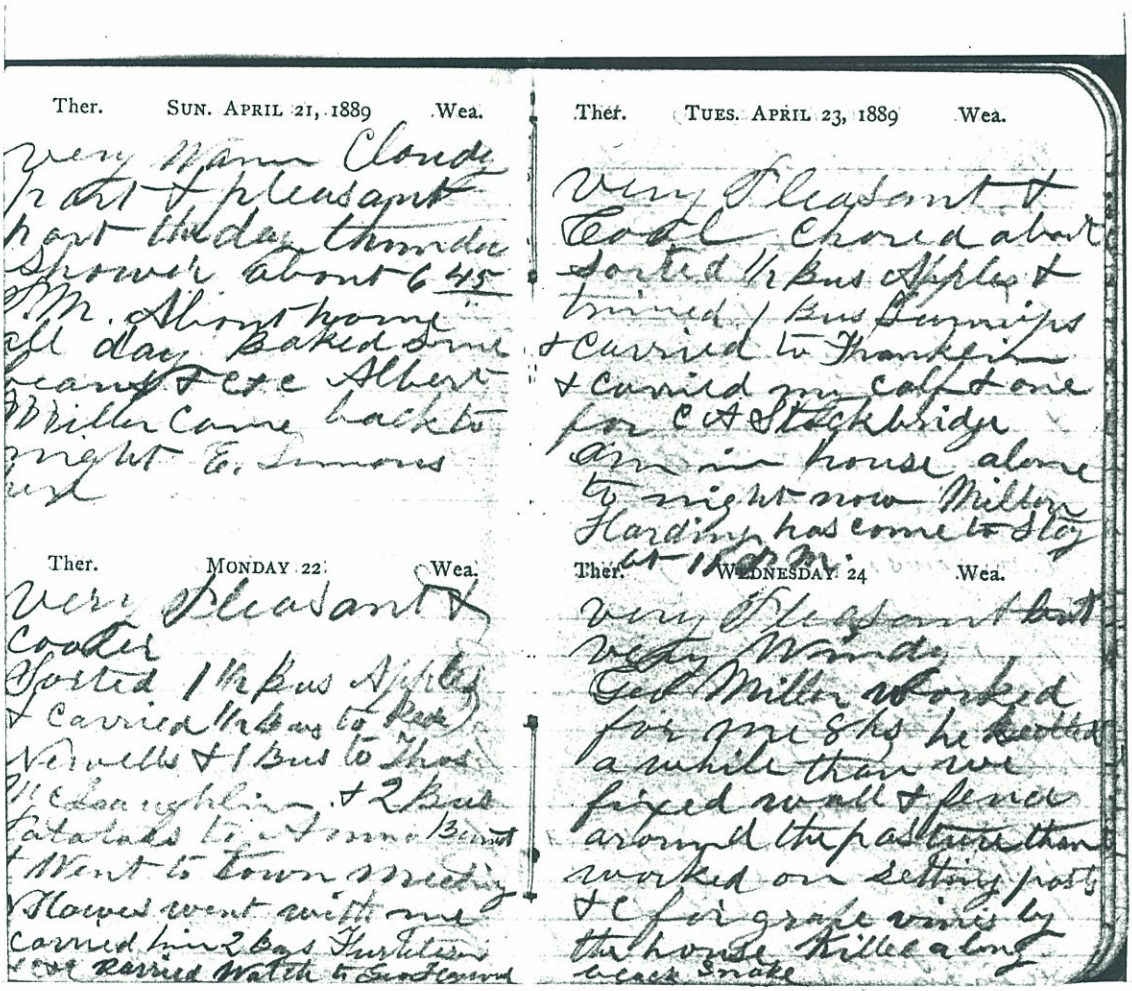
Very pleasant & very warm most the day. Chored about. Put up 2 bus potatoes. Sorted and sold 3 bus apples. I raked over part the asparagus bed & c & c. A. Miller here tonight & E. Simons.

Thursday 18

Stormed part the A.M. a little but about 11 1/2 A.M. went & moved Frank Bennett from A Jilson place to N. Hawes small house, which took most the P.M. Carted all at one load. A Miller, Isabel & Nettie stay here tonight.

Saturday 20

Very warm and pleasant most the day but had little sprinkles from the thunder shower this eve. Chored about. Finished spading & c. on asparagus bed, cleared or raked up some by old shop & c & c.



Ther. SUN. APRIL 21, 1889 Wea.

Very warm Cloudy part & pleasant part the day Thunder Shower about 6 45 P.M. About home all day Baked some beans & c & c Albert Miller Came back to night E. Simons here

Ther. MONDAY 22 Wea.

Very Pleasant & cooler Sorted 1½ bus Apples & carried ½ bus to Reed Newells & 1 bus to Thos McLaughlin & 2 bus potatoes to Anna Bennett & Went to town meeting Hawes went with me carried him 2 bags Furtilizer & c & c Carried Watch to Geo Howard

Ther. TUES. APRIL 23, 1889 Wea.

Very Pleasant & Cool Chored about Sorted ½ bus Apples & trimmed 1 bus turnips & carried to Franklin & carried my calf & one for C A Stockbridge Am in house alone to night now Miller Harding has come to stay at 11 P.M.

Ther. WEDNESDAY 24 Wea.

Very Pleasant but very Windy Geo Miller worked for me 8 hs he _?_ a while than we fixed wall & fence around the pasture than worked on setting posts & c for grape vines by the house Killed a long black snake

Sun. April 21, 1889

Very warm cloudy part & pleasant part the day. Thunder shower about 6:45 P.M. About home all day. Baked some beans & c & c. Albert Miller came back to night. E. Simons here.

Tues. April 23, 1889

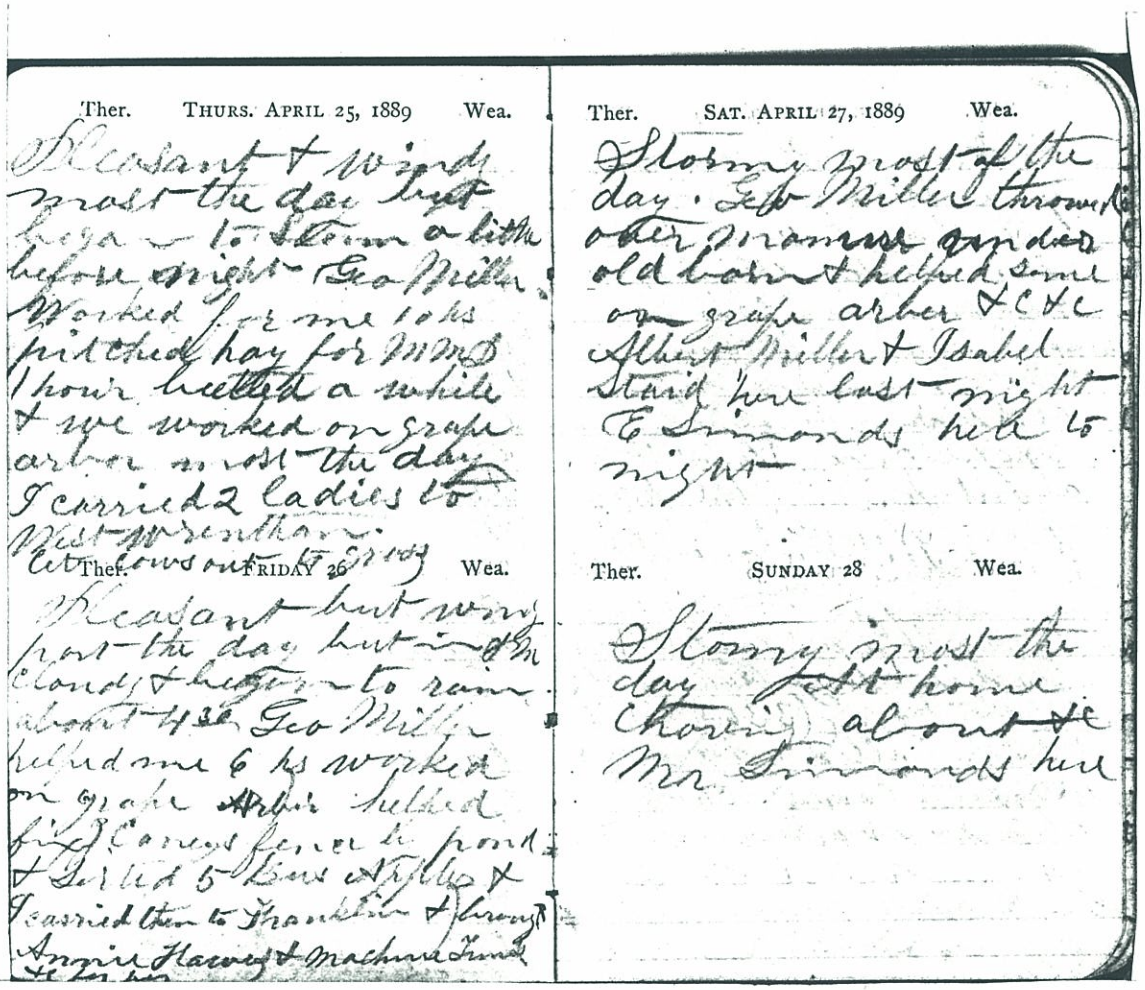
Very pleasant & cool. Chored about. Sorted 1/2 bus apples & trimmed 1 bus turnips & carried to Franklin & carried my calf & one for C A Stockbridge. Am in house alone to night now. Miller Harding has come to stay to 11pm.

Monday 22

Very pleasant & cooler.
Sorted 1 1/2 bus apples & carried 1/2 bus to Reed Newells & 1 bus to Thos McLaughlin & 2 bus potatoes to Anna Bennett & went to town meeting. N. Hawes went with me, carried him 2 bags furtilizer & c & c. Carried watch to Geo. Howard.

Wednesday 24

Very pleasant but very windy. Geo Miller worked for me 8 hs. He _?_ a while, than we fixed wall & fences around the pasture. Than worked on setting posts & c for the grape vines by house. **Killed a big black snake.**



Ther. THURS. APRIL 25, 1889 Wea.

Pleasant & windy most the day but began to storm a little before night Geo Miller Worked for me 10 hs pitched hay for M.M.D 1 hour beetled a while & we worked on grape arbor most the day I carried 2 ladies to West Wrentham Let cows out to grass

Ther. FRIDAY 26 Wea.

Pleasant but windy part the day but in PM cloudy & began to rain about 4:30 Geo Miller helped me 6 hs worked on grape Arbor helped fix J Canneys fence by pond & sorted 5 bus Apples & I carried them to Franklin & brought Annie Hawes & machine trunk

Ther. SAT. APRIL 27, 1889 Wea.

Stormy most of the day. Geo Miller throwed over manure under old barn & helped some on grape arbor & c & c Albert Miller & Isabel staid here last night E Simonds here to night

Ther. SUNDAY 28 Wea.

Stormy most the day At home Choring about & c Mr Simonds here

Thurs. April 25, 1889

Pleasant & windy most the day but began to storm a little before night. Geo Miller worked for me 10 hs. Pitched hay for M.M.D. 1 hour. Beetled a while & we worked on grape arbor most the day. I carried 2 ladies to West Wrentham. Let cows out to grass.

Sat. April 27, 1889

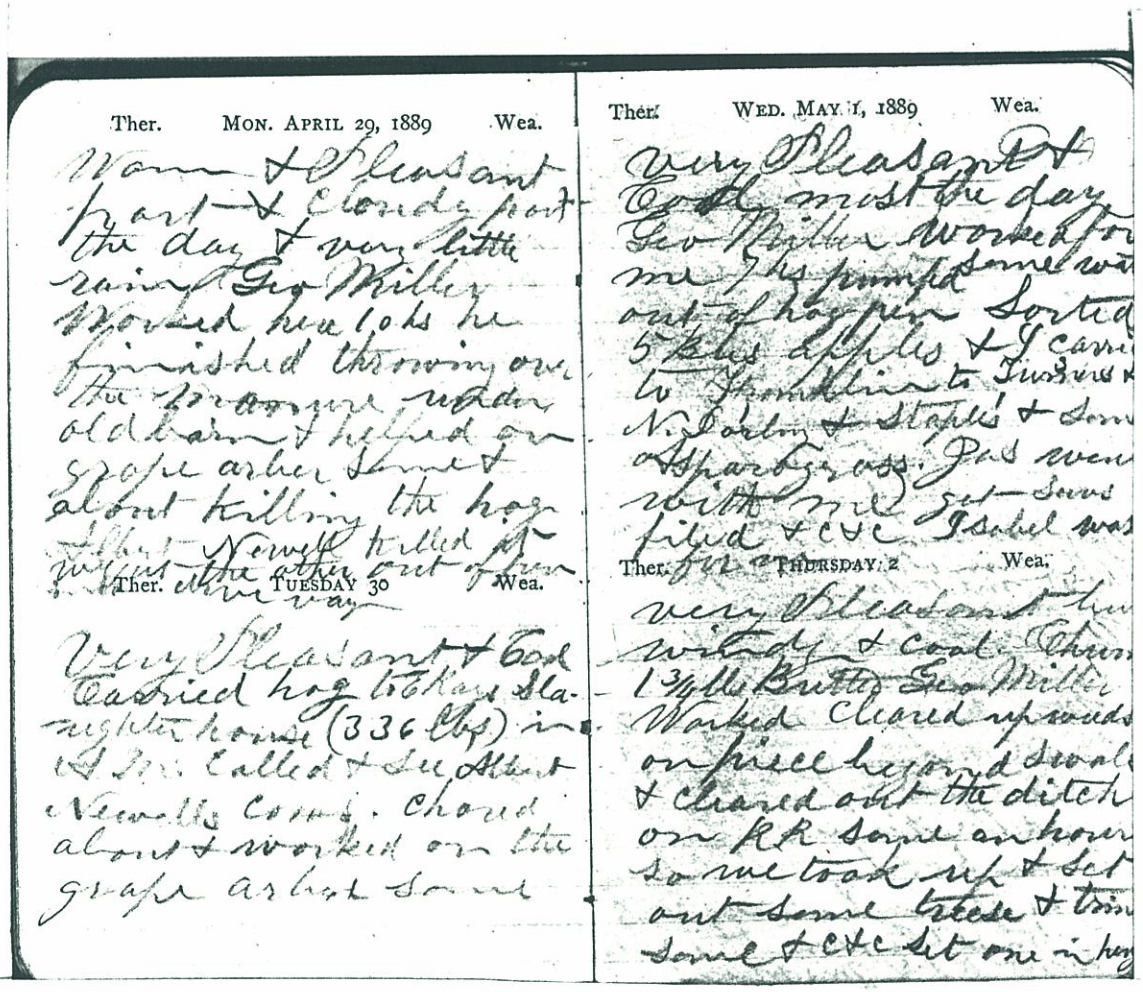
Stormy most of the day. Geo miller throwed over manure under old barn & helped some on grape arbor & c & c. Albert Miller & Isabel staid here last night. E. Simons here to night.

Friday 26

Pleasant but windy part the day but in PM, cloudy & began to rain about 4:30. Geo Miller helped me 6 hs. Worked on grape arbor. Helped fix J. Canneys fence by pond & sorted 5 bus apples & I carried them to Franklin & brought Annie Hawes & machine trunk & c for her.

Sunday 28

Stormy most the day. At home choring about & c. Mr. Simons here.



Ther. MON. APRIL 29, 1889 Wea.

Warm & Pleasant part & Cloudy part the day & very little rain. Geo Miller Worked here 10 hs he finished throwing over the manure under old barn & helped on grape arbor some & about killing the hog Albert Newell killed it Want the other out of the way

Ther. TUESDAY 30 Wea.

Very Pleasant & Cool Carried hog to E Rays Slaughter house (336 lbs) in A.M. Called & see Albert Newells Cows. Chored about & worked on the grape arbor some

Ther. WED. MAY 1, 1889 Wea.

Very Pleasant & Cool most the day Geo Miller Worked for me 7 hs pumped some water out of hog pen Sorted 5 bbs apples & I carried to Franklin to Turners & N. Darling & Staples & some Asparagrass. Jos went with me Got saws filed & c & c Isabel was for me

Ther. THURSDAY 2 Wea.

very Pleasant but windy & cool. Churned 1 3/4 lbs Butter Geo Miller Worked Cleared up weeds on piece beyond swale & cleared out the ditch on RR some an hour so we took up & set out some treese & trimmed some & c & c set one in hen

Mon. April 29, 1889

Warm & Pleasant part & cloudy part the day & very little rain. Geo Miller worked here 10 hs. He finished throwing over the manure under old barn. Helped on grape arbor some and about killing the hog. Albert Newell killed it. Want the other out often in the way.

Tuesday 30

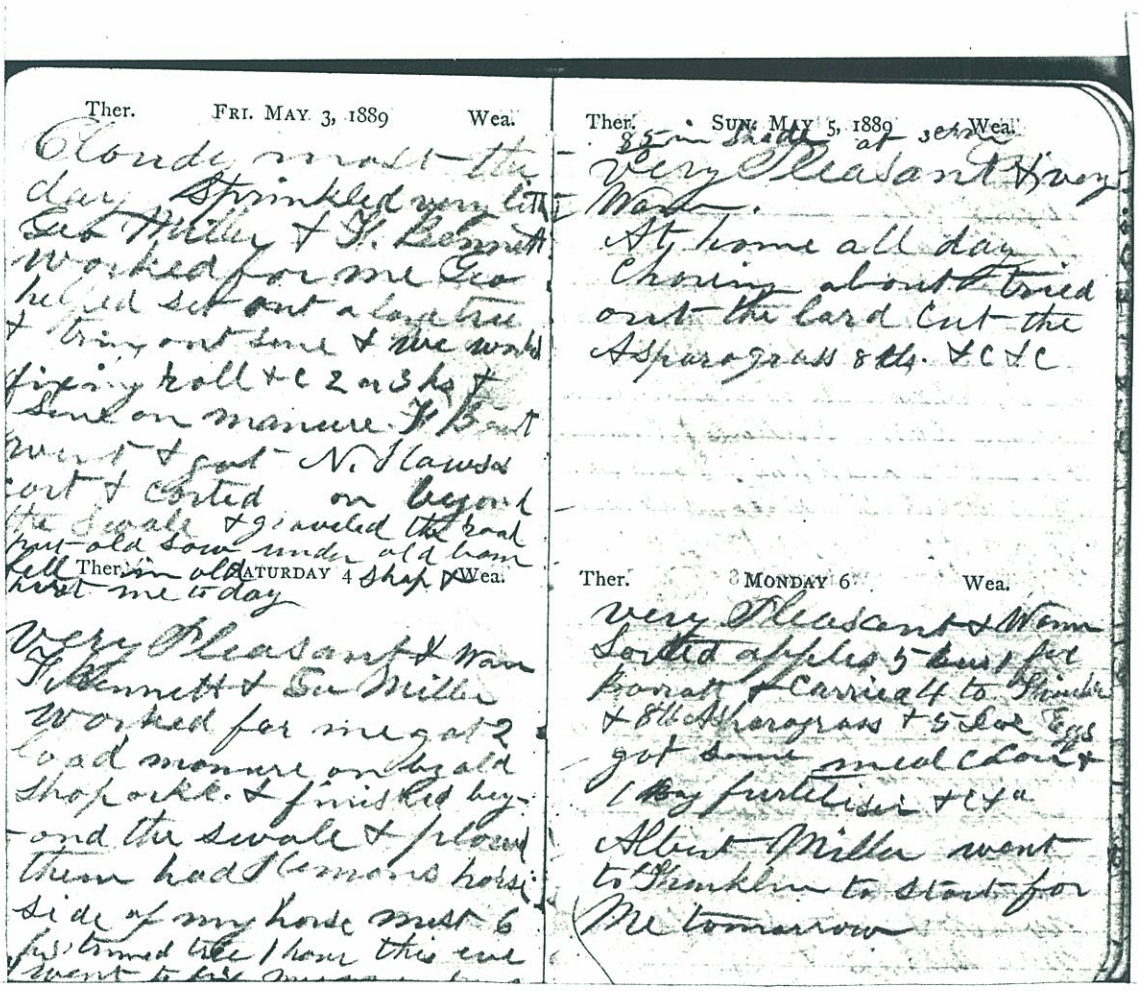
Very pleasant and cool. Carried hog to E. Rays Slaughter house (336 lbs) in A.M. Called & see Albert Newells cows. Chored about & worked on the grape arbor some.

Wed. May 1, 1889

Very pleasant and cool most the day. Geo. Miller worked for me 7 hs. Pumped some water out of hog pen. Sorted 5 bbs apples & I carried to Franklin to Turners & N. Darling & Staples & some Asparagrass.
Jos went with me. Got saws fixed & c & c. Isabel worked for me.

Thursday 2

Very pleasant but windy & cool. Churned 1 3/4 lbs butter. Geo Miller worked. Cleared up weeds & c on piece beyond swale & cleared out the ditch on R.R. some, an hour or so. We took up & set out some treese & trimmed some & c & c. Set one in hen yard.



Fri. May 3, 1889

Cloudy most the day. Sprinkled very little. Geo Miller & F. Bennett worked for me. Geo helped set out a large tree & trim out some & we worked fixing roll & c. 2 or 3 hs, some on manure. F. Bennett went & got N. Hawses cart & carted beyond the Swale. I graveled the road. Put old sow under old barn & I fell in old shop & hurt me today.

Sun. May 5, 1889

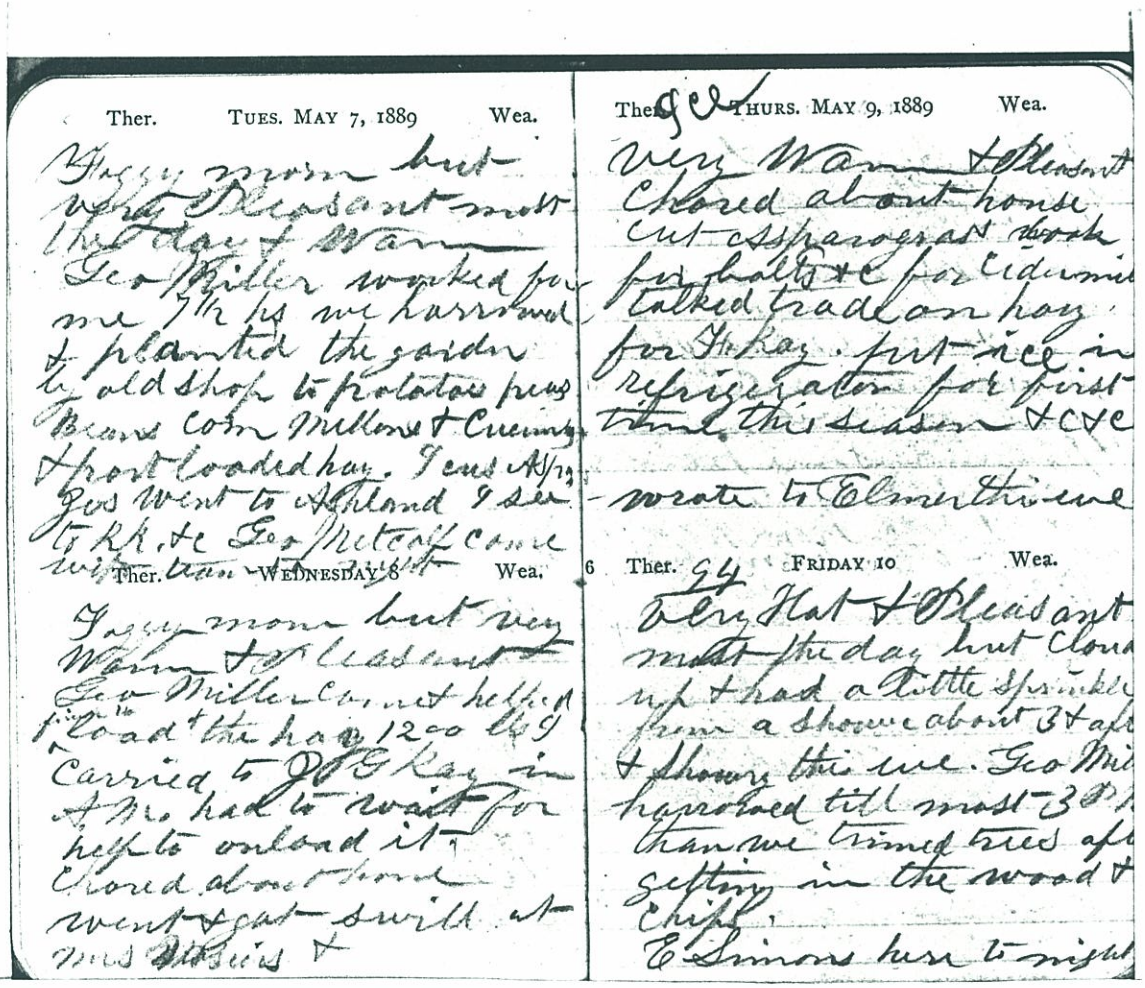
Very pleasant & very warm. At home all day. Choring about & tried out the lard. Cut the asparagrass 8 lbs. & c & c.

Saturday 4

Very pleasant & warm. F. Bennett & Geo Miller worked for me . Got 2 load manure on beyond shop or RR. Finished beyond the swale & plowed them. Had Hermons horse side my horse most 6 hs. Trimmed tree 1 hour this eve & went to fix Mrs, Whitings fence.

Monday 6

Very pleasant & warm. Sorted apples 5 bus for Barratt & carried 4 to Franklin & 8 lb asparagrass & 5 doz eggs. Got some meal corn & 1 hay fertiliser & c & c. Albert Miller went to Franklin, to start for me tomorrow.



Ther. TUES. MAY 7, 1889 Wea.

Foggy morn but very Pleasant most the day & warm. Geo Miller worked for me 7½ hs we harrowed & planted the garden by old shop to potatoes peas Beans Corn Mellons & Cucumbers & part loaded hay. I cut Asp/ Jos went to Ashland I see to RR. &c Geo Metcalf came with team tonight

Ther. WEDNESDAY 8 Wea.

Foggy morn but very warm & pleasant Geo Miller came & helped fix & load the hay 1200 lbs I carried to J G Ray in AM. Had to wait for help to unload it. Chored about home went & got swill at Mrs Moisers &

Ther. 94 THURS. MAY 9, 1889 Wea.

Very warm & pleasant Chored about house cut asparagrass look for bolts &c for cider mill talked trade on hay for F. Ray. put ice in refrigerator for first time this season &c&c

wrote to Elmer this eve

6 Ther. 94 FRIDAY 10 Wea.

Very Hot & Pleasant most the day but Clouded up & had a little sprinkle from a shower about 3 & after & shower this eve. Geo Miller harrowed till most 3 PM. Then we trimmed trees after getting in the wood & chips.

E Simons here to night

Tues. May 7, 1889

Foggy morn, but very pleasant most the day & warm. Geo Miller worked for me 7 1/2 hs. We harrowed & planted the garden by old shop to potatoes, peas, beans, corn, mellons & cucumber. Part loaded hay. I cut asparagrass . Jos went to Ashland. I see to R.R. & c. Geo Metcalf came with team tonight.

Wednesday 8

Foggy morn but very warm & pleasant. Geo Miller came & helped fix & load the hay 1200 lbs. I carried to J.G. Ray in AM. Had to wait for help to unload it. Chored about home. Went & got swill at Mrs. Moisers.

Thurs. May 9, 1889

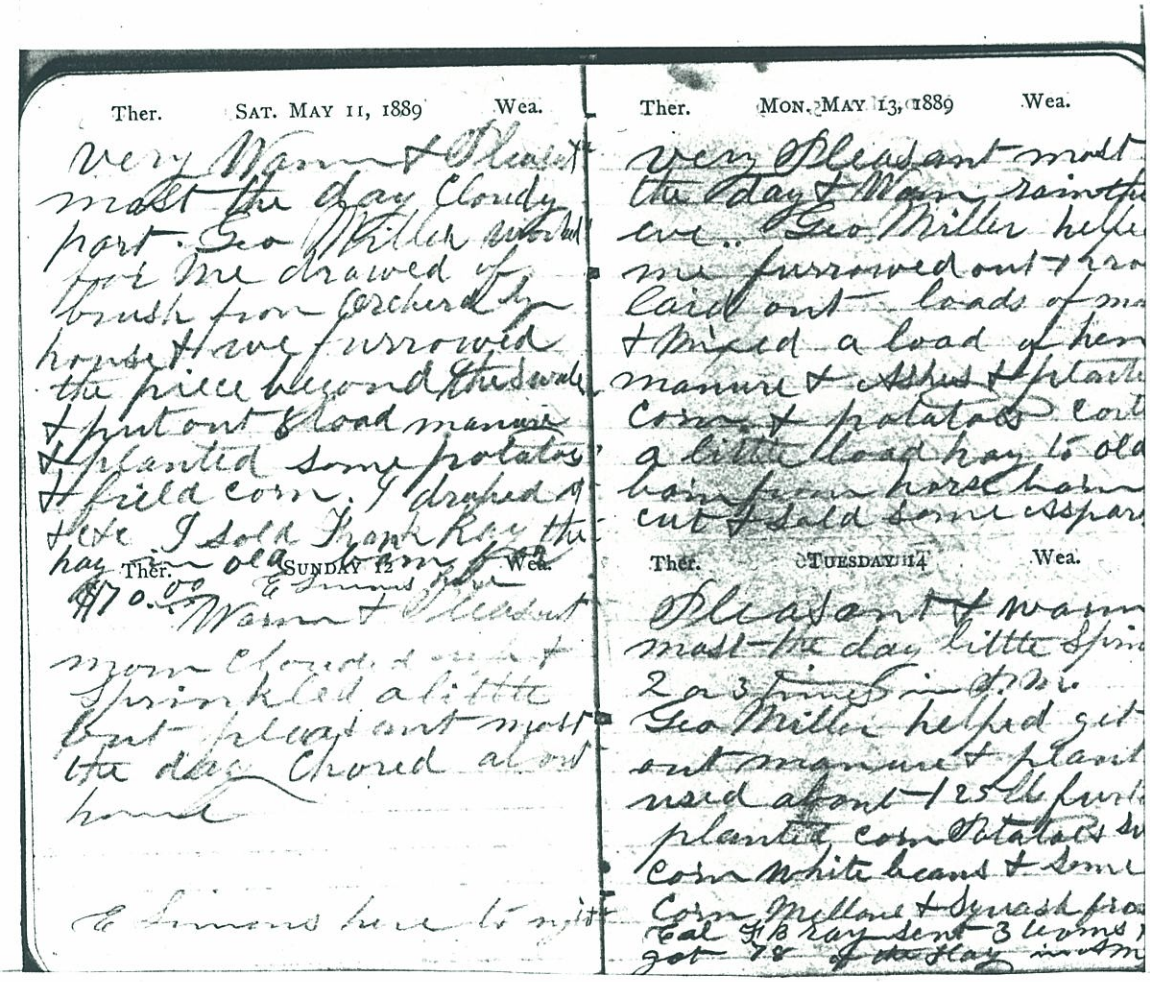
Ice

Very warm & pleasant. Chored about house. Cut asparagrass. Look for bolts & c. for cider mill. Talked trade on hay for F. Ray. Put ice in refrigerator for first time this season & c & c. Wrote to Elmer this eve.

Friday 10

94

Very hot & pleasant most the day, but clouded up & had a little sprinkle from a shower about 3 & after & shower this eve. Geo Miller harrowed till most 3 PM. Then we trimmed trees after getting in the wood & chips. E Simons here to night.



Sat. May 11, 1889

Very warm & pleasant most the day. Cloudy part. Geo Miller worked for me. Drawed off brush from orchard by house & we furrowed the piece beyond this swale & put out the 8 load manure. Planted some potatoes & field corn. I _?_ it & c & c. I sold Frank Ray the hay in the old barn for $70.00. E. Simons here.

Mon. May 13, 1889

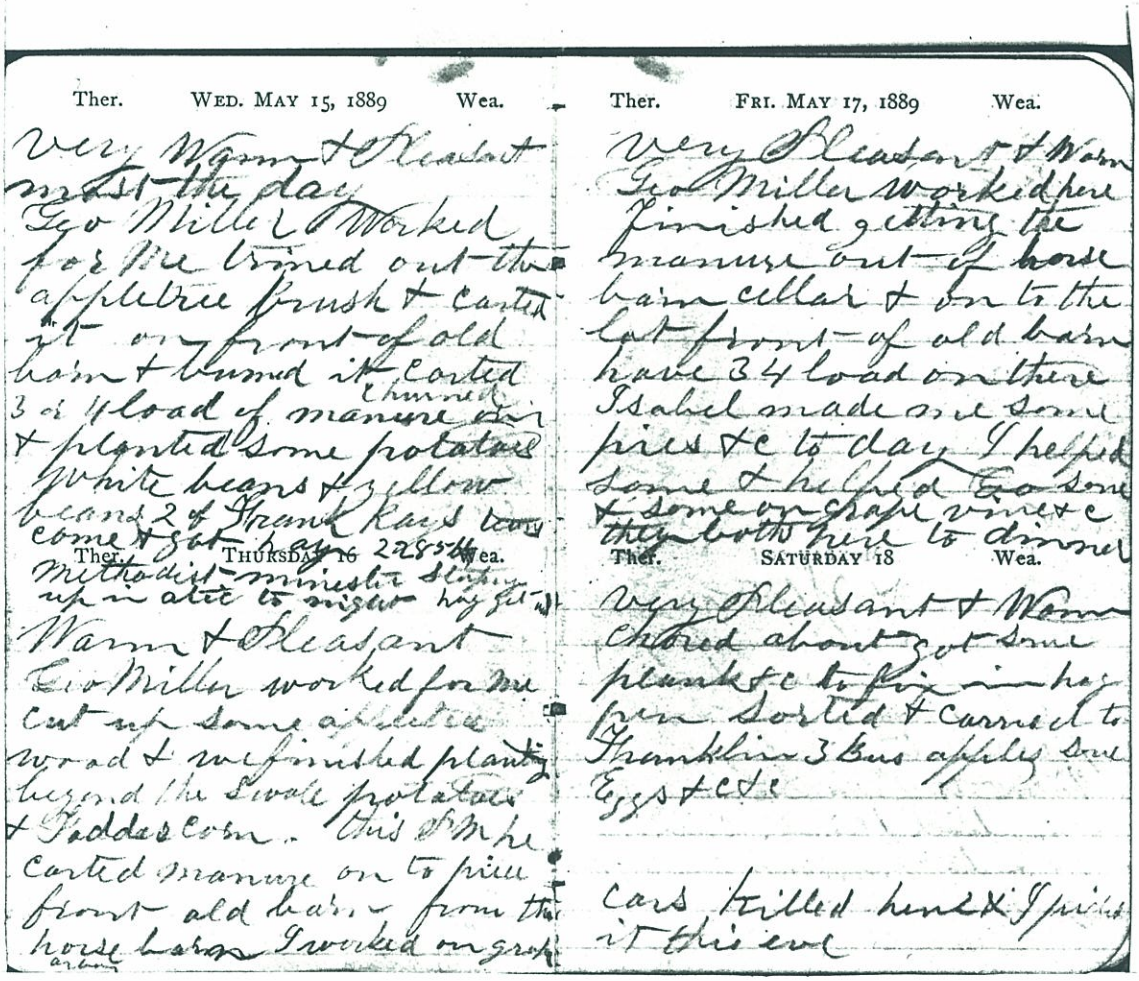
Very pleasant most the day & warm. Rain this eve. Geo Miller helped me furrowed out, throw, laid out loads of manure & mixed a load of hen manure & ashes & planted corn & potatoes. Carted up a load hay to old barn from horse barn. Cut & sold some asparagrass.

Sunday 12

Warm & pleasant morn, clouded up, sprinkled a little, but pleasant most the day. Chored about home. E Simons here tonight.

Tuesday 14

Pleasant & warm most the day. Little sprinkle 2 or 3 times in P.M. Geo Miller helped get out manure & plant. Used about 125 lbs fertiliser. Planted corn, potatoes sweet, corn white beans & some corn mellons & squash from Cal. FB Ray sent 3 teams & got 78 of the hay in A.M.



Ther. WED. MAY 15, 1889 Wea.

Very Warm & Pleasant most the day
Geo Miller Worked for me trimed out the apletree brush & carted it on front of old barn & burned it carted 3 or 4 load of manure churned & planted some potatoes white beans & yellow beans 2 of Frank Rays team come & got hay 2285 lbs Methodist minister staying up in atic to nigh

Ther. THURSDAY 16 Wea.

Warm & Pleasant
Geo Miller worked for me cut up some apletree wood & we finished planting beyond the Swale potatoes & Fodder Corn. This P M he carted manure on to hill front old barn from the horse barn I worked on grape arbor

Ther. FRI. MAY 17, 1889 Wea.

Very Pleasant & Warm Geo Miller worked here finished getting the manure out of horse barn cellar & on to the lot front of old barn have 34 load on there Isabel made me some pies &c to day I helped some & helped Geo some & some on grape vine &c they both here to dinner

Ther. SATURDAY 18 Wea.

Very Pleasant & Warm chored about got some plank &c to fix in hog pen Sorted & carried to Franklin 3 bus apples some Eggs &c &c

Cars killed hen & I picked it this eve

Wed. May 15, 1889

Very warm & pleasant most the day. Geo Miller worked for me. Trimed out the apple tree brush & carted it on front of old barn and burned it. Carted 3 or 4 load of manure, churned over & planted some potatoes, white beans & yellow beans. 2 of Frank Rays team came and got hay, 2285 lbs. Methodist minister staying up in atic tonight. Started hay get _?_.

Thursday 16

Warm & pleasant. Geo Miller worked for me. Cut up some apple tree wood & we finished planting beyond the swale potatoes & fodder corn. This PM he carted manure on to hill front old barn from the horse barn. I worked on grape arbor.

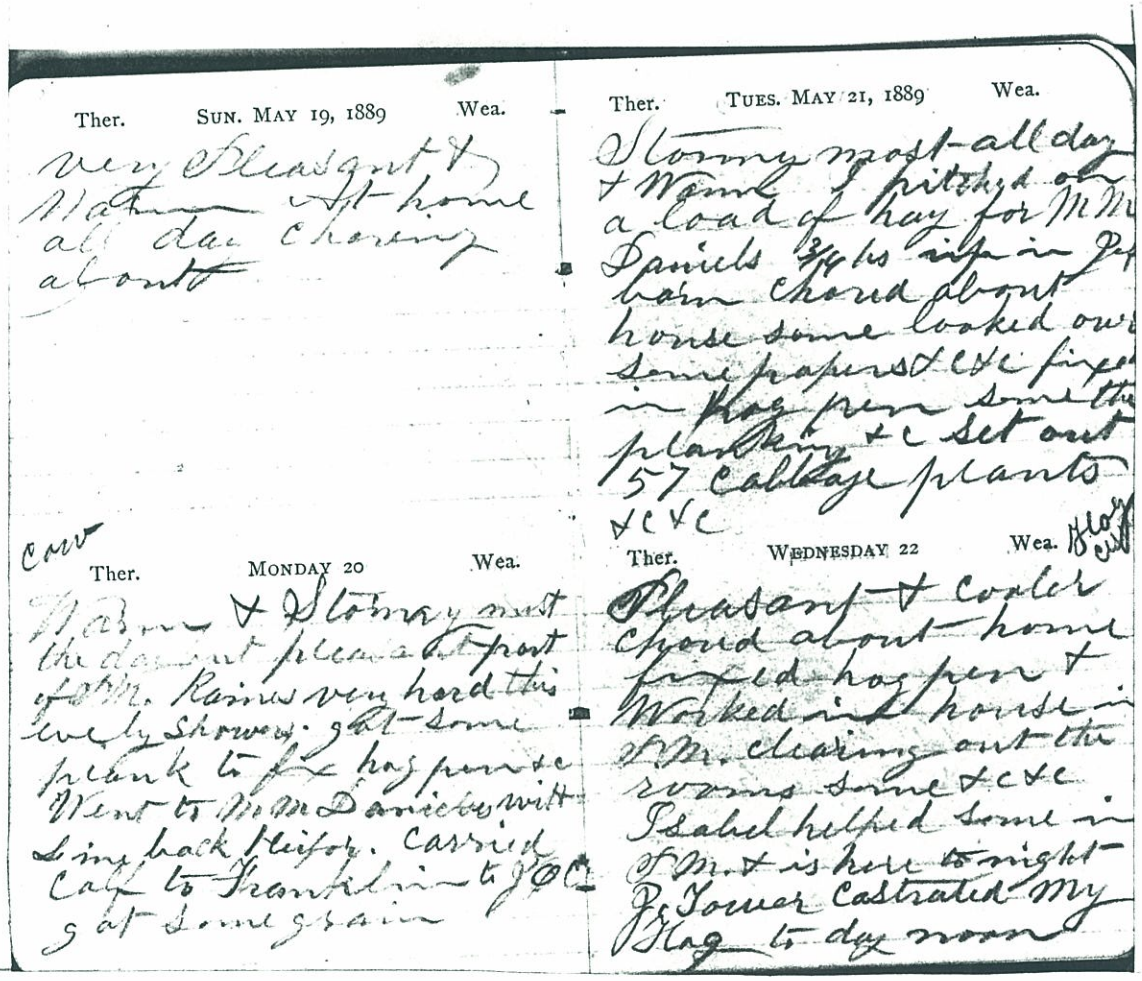
Fri. May 17, 1889

Very pleasant & warm. Geo Miller worked here. Finished getting the manure out of horse barn cellar & on to the lot front of old barn. Have 34 load on there. Isabel made me some pies & c today. I helped some & some on grape vine & c. They both here to dinner.

Saturday 18

Very pleasant & warm. Chored about. Got some plank & c to fix in hog pen. Sorted & carried to Franklin, 3 bus apples, some eggs & c & c.

Cars killed hen & I picked it this eve.



Ther. SUN. MAY 19, 1889 Wea.

very Pleasant & Warm At home all day Chorein about

Ther. TUES. MAY 21, 1889 Wea.

Stormy most all day & Warm I pitched on a load of hay for MM Daniels 3/4 hs up in Jos barn Chored about house some looked over some papers & c & c fixed in Hog pen some the planking & c set out 57 Cabbage plants & c & c

cow

Ther. MONDAY 20 Wea.

Warm & Stormy most the day but pleasant part of PM. Rains very hard this evening Showers. got some plank to fix hog pen & c Went to MM Daniels with my back Heifer. Carried Calf to Franklin to J O C got some grain

Ther. WEDNESDAY 22 Wea. Hog cut

Pleasant & cooler Chored about home fixed hog pen & Worked in house in PM clearing out the rooms some & c & c Isabel helped some in PM & is here tonight J Tower Castrated my Hog to day noon

Sun. May 19, 1889

Very pleasant & warm. At home all day. Chored about.

Tues. May 21

Stormy most all day & warm . Pitched on a load of hay for MM Daniel's, ¾ hs up in Jos barn. Chored about house some. Looked over some papers & c & c fixed in the hog pen some the planking & c. Set out 57 cabbage plants & c & c.

Monday 20

Cow

Warm & stormy most the day, but pleasant part of PM. Rains very hard this eve by showers. Got some plank to fix hog pen & c. Went to M.M. Daniels with I my line back heifor. Carried calf to Franklin to J O C. Got some grain.

Wednesday 22

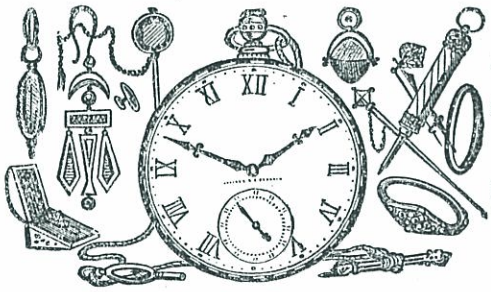
Hog castrated

Pleasant & cooler. Chored about home. Fixed hog pen & worked in house in PM, clearing out the rooms some & c & c. Isabel helped some in PM & is here tonight. J Tower castrated my hog today noon.

Prior to leaving for California in October of 1887, Elmer Wadsworth conducted his own business as a Watchmaker and Jeweler.

E. M. WADSWORTH,

Watchmaker ⁘ and ⁘ Jeweller.



Watches, Clocks and Jewelry cleaned and repaired and warranted.

Orders received for

Watches, Clocks and Jewelry

of any make, and at prices lower than the lowest. Every article Warranted as represented. Money saved to my patrons every time.

Spring Street, S. Franklin.

S. H. BARRETT'S

IS THE PLACE TO BUY

FAMILY AND FANCY GROCERIES.

FINE TEAS, PURE COFFEES AND SPICES.

Canned Goods, Fruits, Nuts, etc. Haxall and all fancy brands of Flour. Best Goods. Lowest Prices.

Cor. Union and Central Sts., Franklin, Mass.

O. F. METCALF & SONS,

(Successors to E. L. & O. F. Metcalf,)

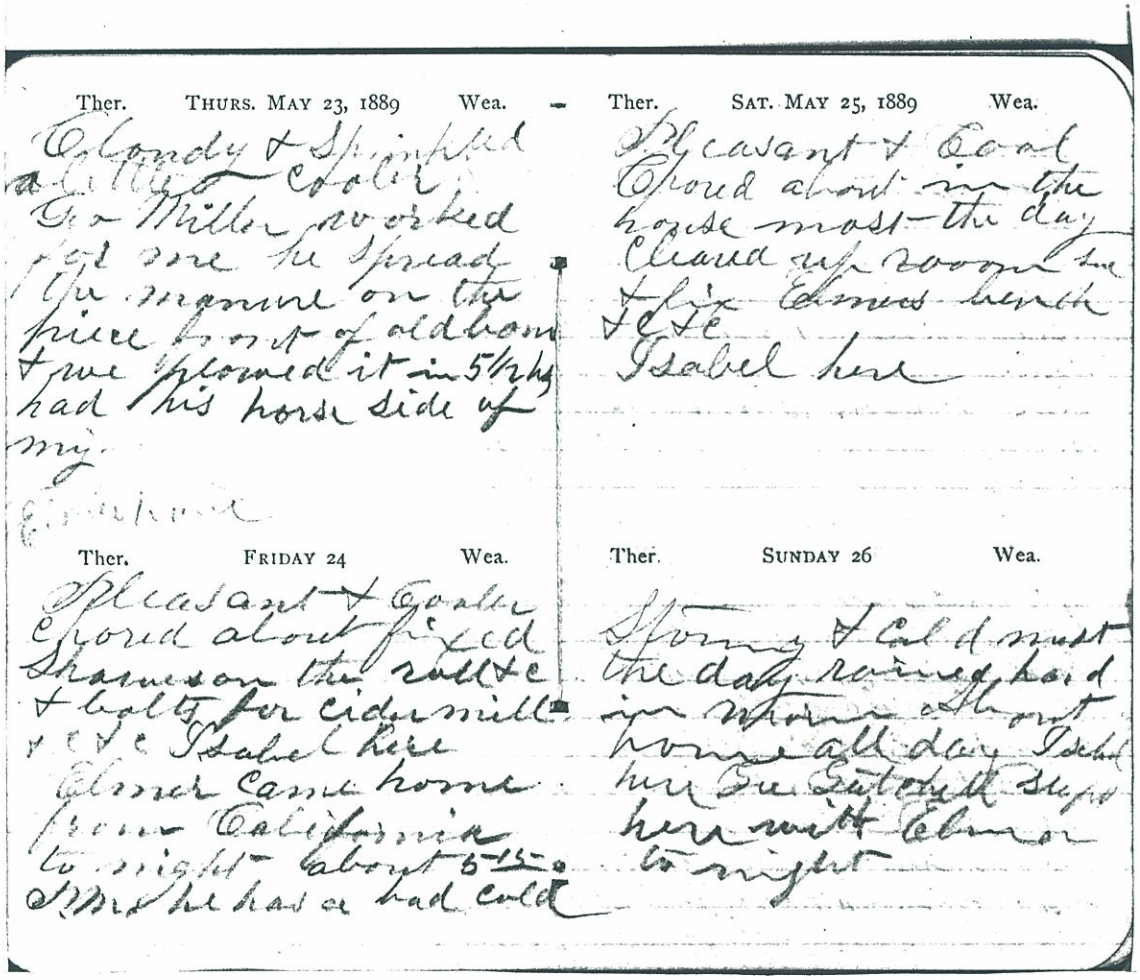
DEALERS IN

Hay, Grain, Flour, Oats, and Mill Feed.

Also, Wholesale and Retail dealers in Lumber and Builders' supplies Wood wholesale and retail. Orders for Shop Work and Jobbing promptly executed. Packing Boxes and Cases a specialty.

Franklin, Mass.

The advertisement above appeared in the 1884 Franklin Residents and Business Directory.



Ther. THURS. MAY 23, 1889 Wea.

Cloudy & Sprinkled a little. Cooler. Geo Miller worked for me he spread the manure on the piece front of old barn & we plowed it in 5½ hs had his horse side of my.

Elmer home

Ther. SAT. MAY 25, 1889 Wea.

Pleasant & Cool Chored about in the house most the day Cleared up room & fix Elmers bench & c & c Isabel here

Ther. FRIDAY 24 Wea.

Pleasant & Cooler Chored about fixed Shannon the roll & c & bolts for cider mill & c & c Isabel here Elmer came home from California to night about 5-15. Mr. he has a bad cold

Ther. SUNDAY 26 Wea.

Stormy & Cold most the day rained hard in morn about home all day Isabel here Geo Gotchell slept here with Elmer to night

Thurs. May 23, 1889

Cloudy & sprinkled a little. Cooler. Geo Miller worked for me. He spread the manure over the piece front of old barn. We plowed it in 5 ½ hs. Had his horse side of my.

Sat. May 25, 1889

Pleasant & cool. Chored about in the house most the day. Cleared up room & fix Elmer's bench & c & c. Isabel here.

Friday 24

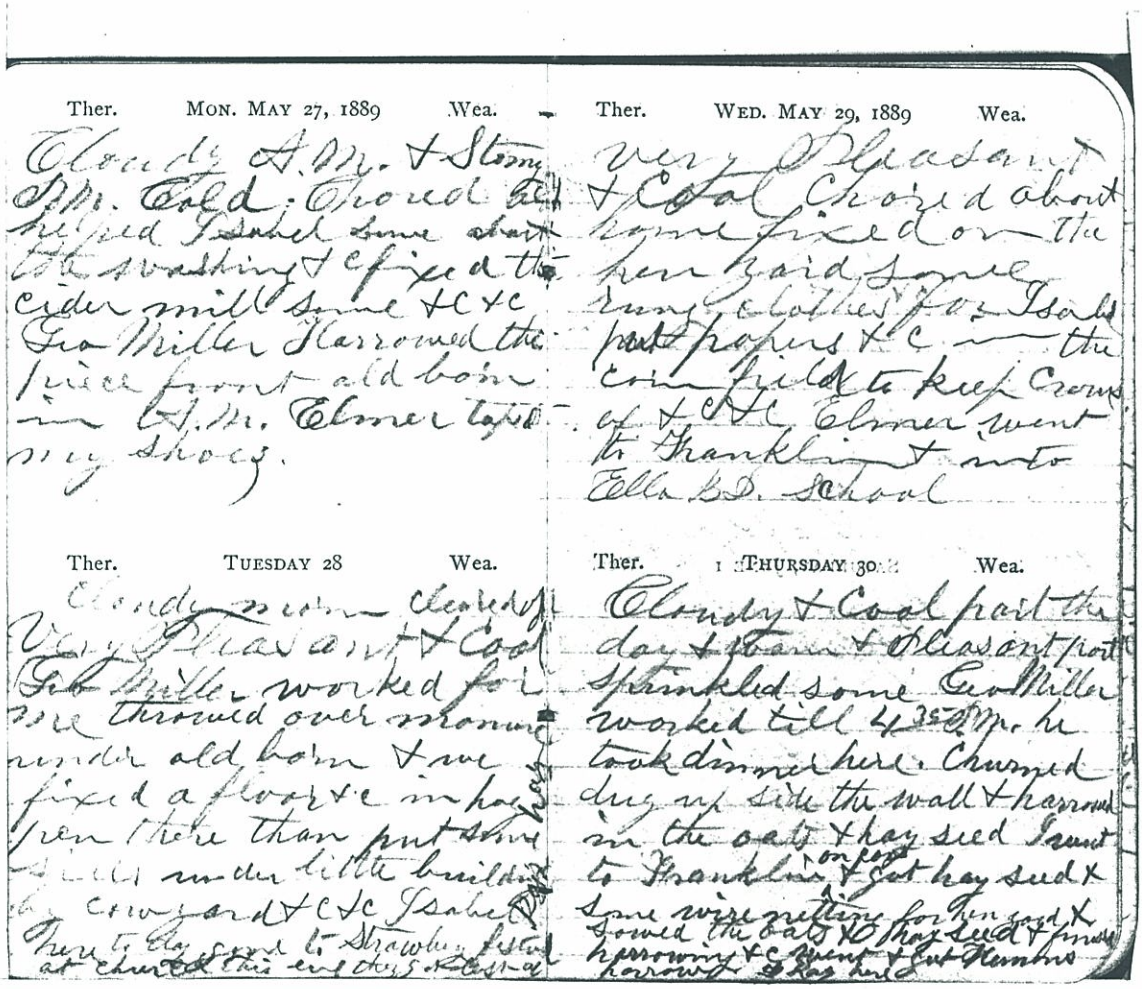
Elmer home

Pleasant & cooler. Chored about. Fixed _?_ on the roll & c & bolts for cider mill & c & c. Isabel here. ***Elmer came home from California tonight about 5:15 pm. He has a bad cold.**

Elmer & Alvah, George's two sons, went to California on October 11, 1887 (See Vol. III – Wadsworth Diaries). Alvah never came back to live in Franklin. His last known address was in 1920, in Denver, Colorado where he lived with his wife, Abigail.

Sunday 26

Stormy & cold most the day. Rained hard in morn. About house all day. Isabel here Geo. Gotchell slept here with Elmer tonight.



Ther. MON. MAY 27, 1889 Wea.

Cloudy A.M. & Stormy P.M. Cold. Chored about. Helped Isabel some about the washing & c. Fixed the cider mill some & c & c. Geo Miller Harrowed the piece from old barn in A.M. Elmer taped my shoes.

Ther. WED. MAY 29, 1889 Wea.

Very Pleasant & Cool. Chored about home. Fixed over the hen yard some. Rung clothes for Isabel. Put papers & c in the corn field to keep crows off & c & c. Elmer went to Franklin & into Ella B D School

Ther. TUESDAY 28 Wea.

Cloudy morn. Cleared off. Very Pleasant & Cool. Geo Miller worked for me. Throwed over manure under old barn & we fixed a floor & c in hog pen there. Put some sills under little building by cow yard & c & c. Isabel here today. Gone to strawberry festival at church. This eve they got Ray's hay.

Ther. THURSDAY 30 Wea.

Cloudy & Cool part the day & warm & Pleasant part. Sprinkled some. Geo Miller worked till 4.35 P.M. He took dinner here. Churned. dug up side the wall & harrowed in the oats & hay seed & some wire netting for hen yard. Sowed the oats & hay seed & finished harrowing & c. Went & got Hermons harrow. Ray here.

Mon. May 27, 1889

Cloudy AM & stormy PM. Cold. Chored about. Helped Isabel some about the washing & c. Fixed the cider mill some & c & c. Geo Miller harrowed the piece form the old barn in AM. Elmer taped my shoes.

Wed. May 29, 1889

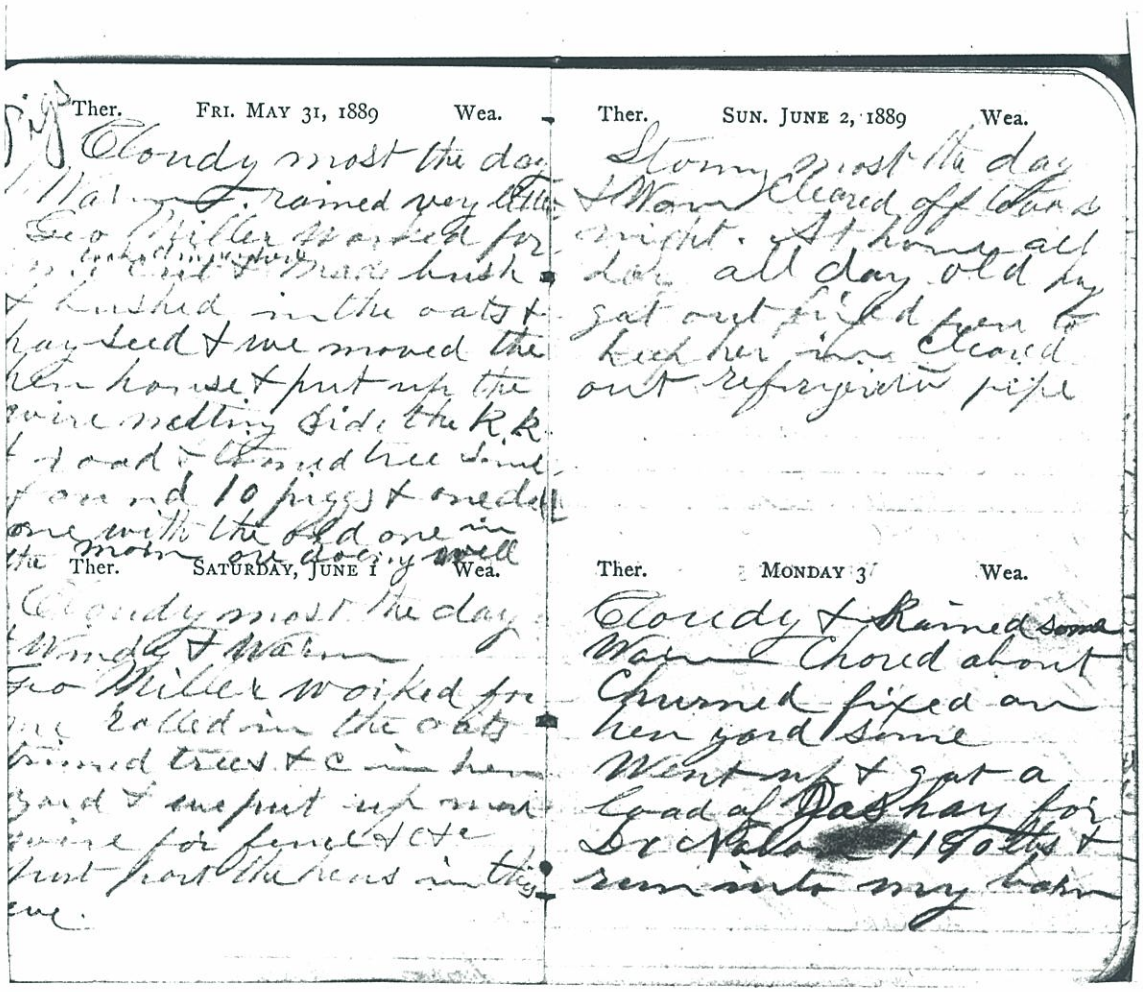
Very pleasant & cool. Chored about home. Fixed over the hen yard some. Rung clothes for Isabel. Put papers & c in the corn field to keep crows off & c & c. Elmer went to Franklin & into Ella B D School.

Tuesday 28

Cloudy morn. Cleared. Very pleasant & cool. Geo Miller worked for me. Throwed over manure under the old barn & we fixed a floor & c in hog pen there. Put some sills under little building by cow yard & c & c. Isabel here today. Gone to strawberry festival at church. This eve they got Ray's hay.

Thursday 30

Cloudy & cool part the day & warm & pleasant part. Sprinkled some. Geo Miller worked till 4:30 pm. He took dinner here. Churned, dug up side wall & harrowed in the oat & hay seed & some wire netting for hen yard. Sowed the oats & hay seed & finished harrowing & c. Went & got Hermons harrow. Ray here.


Ther. FRI. MAY 31, 1889 Wea.
Cloudy most the day
Warm. Rained very little
Geo Miller worked for
me. Took dinner here. Cut
& made bush
& bushed in the oats &
hay seed & we moved the
hen house & put up the
wire netting. Did the R.R.
& road & trimmed tree some
found 10 piggs & one dead
one with the old one in
the morn. Are doing well

Ther. SUN. JUNE 2, 1889 Wea.
Stormy most the day
& warm. Cleared off toward
night. At home all
day. All day old hog
got out. Fixed pen to
keep her in. Cleared
out refrigerator pipe

Ther. SATURDAY, JUNE 1 Wea.
Cloudy most the day
& windy & warm
Geo Miller worked for
me. Rolled in the oats
trimmed trees &c in hen
yard & we put up more
wire for fence &c &c
Put part the hens in this
eve.

Ther. MONDAY 3 Wea.
Cloudy & Rained some
Warm. Chored about
Churned. Fixed over
hen yard some
Went up & got a
load of Jos hay for
Dr Nolan 1190 lbs &
run into my barn

Fri. May 31, 1889

Pigs
Cloudy most the day. Warm. Rained very little. Geo Miller worked for me. Took dinner here. Cut & made bush & bushed in the oats & hay seed. We moved the hen house & put up the wire netting. Did the RR & road & trimmed tree some. Found 10 pigs & one dead, one with the old one in the morn. Are doing well.

Sun. June 2, 1889

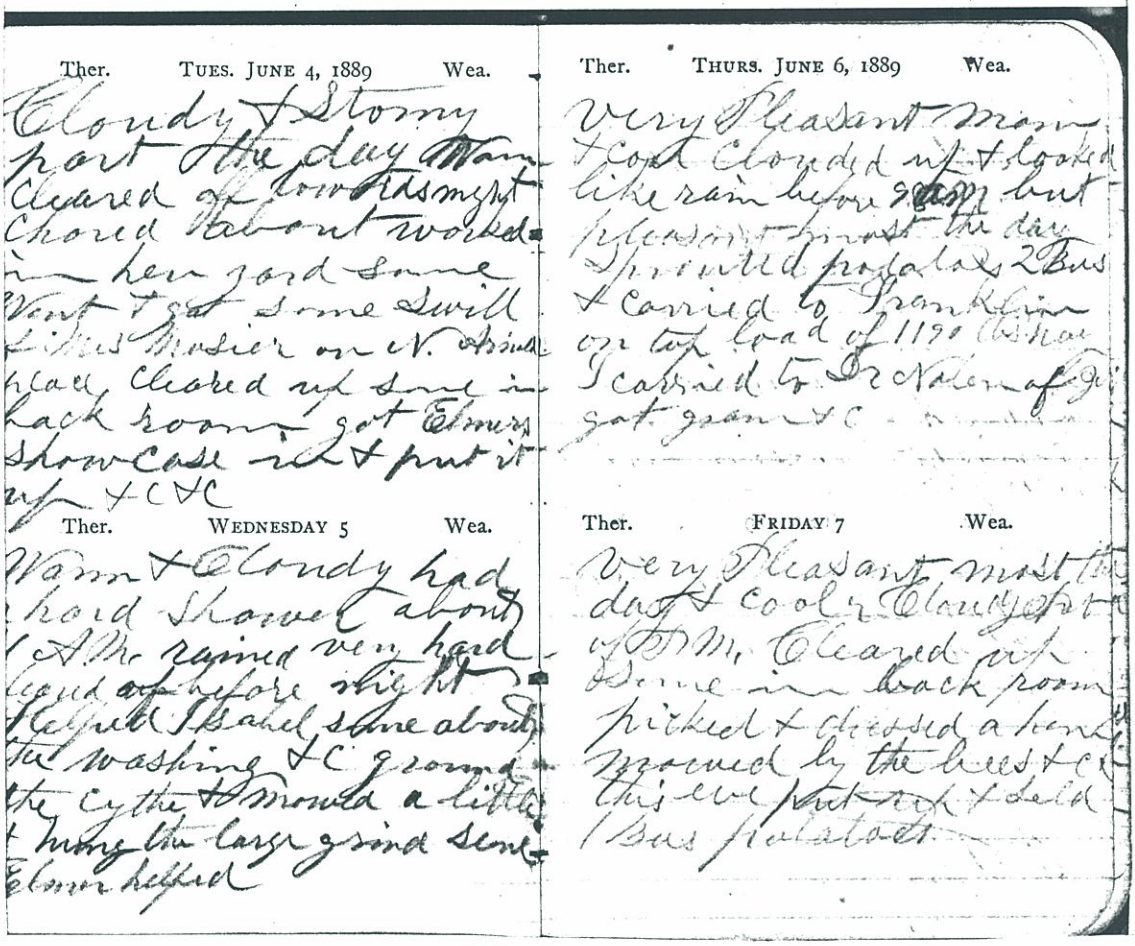
Stormy most the day & warm. Cleared off toward night. At home all day. All day old hog got out. Fixed pen to keep her in. Cleared out refrigerator pipe.

Saturday, June 1

Cloudy most the day & windy & warm. Geo Miller worked for me. Rolled in the oats. Trimmed the trees & c. in hen yard. We put up more wire for fence & c & c. Put part the hens in this eve.

Monday 3

Cloudy & rained some. Warm. Chored about. Churned. Fixed over hen yard some. Went up & got a load of Jos hay for Dr. Nolan. 1190 lbs & run into my barn.



Ther. TUES. JUNE 4, 1889 Wea.

Cloudy & Stormy part the day Warm Cleared off towards night Chored about worked in hen yard some Went & got some swill of Mrs Mosier on N. Arnold place, Cleared up some in back room got Elmers showcase in & put it up & c & c

Ther. THURS. JUNE 6, 1889 Wea.

Very Pleasant morn & cool Clouded up & looked like rain before 9AM but pleasant most the day Sprouted potatoes 2 Bus & Carried to Franklin on top load of 1190 lbs hay I carried to Dr Nolan of Jos. Got grain & c

Ther. WEDNESDAY 5 Wea.

Warm & Cloudy had hard Shower about 11 AM rained very hard cleared off before night Helped Isabel some about the washing & c ground the cythe & mowed a little & hung the large grind some Elmer helped

Ther. FRIDAY 7 Wea.

Very Pleasant most the day & cooler Cloudy part of PM. Cleared up some in back room picked & dressed a hen Mowed by the bees & c & c This eve put up & sold 1 bus potatoes

Tues. June 4, 1889

Cloudy & stormy part the day. Warm. Cleared off towards night. Chored about. Worked in hen yard some. Went & got some swill of Mrs. Mosier on N. Arnold place. Cleared up some in back room. Got ***Elmer's showcase in & put it up** & c & c.

**Elmer fixes sells & fixes watches.*

Thurs. June 6, 1889

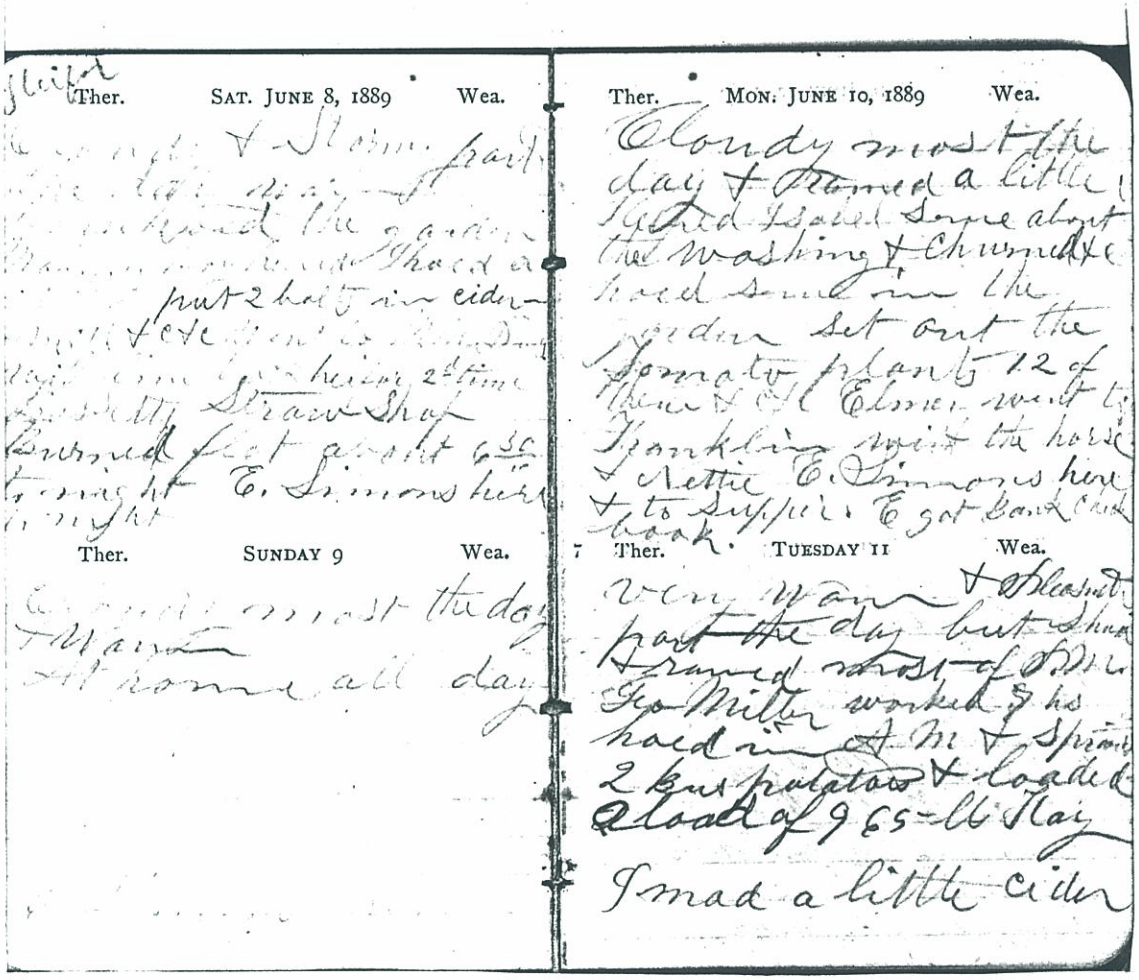
Very pleasant morn & cool. Clouded up & looked like rain before 9AM. but pleasant most the day. Sprouted potatoes. 2 bus. & carried to Franklin on top load of 1190 lbs hay I carried to Dr. Nolan of Jos. Got grain & c.

Wednesday 5

Warm & cloudy. Had hard shower about 11AM. Rained very hard. Cleared off before night. Helped Isabel some about the washing & c. Ground the cythe & mowed a little. Hung the large grind some. Elmer helped.

Friday 7

Very pleasant most the day & cooler. Cloudy part of PM. Cleared up some in back room. Picked & dressed a hen. Mowed by the bees & c & c. This eve put up & sold 1 bus potatoes.



Sat. Jun. 8, 1889

Heifor
Cloudy & stormy part the day. Warm. Horse hoed the garden. Mahoney boy helped. I hoed a little, put 2 bolts in cider mill & c & c. Went to MM Daniels with line back heifor. 2nd time. * **Bassett Straw Shop burned flat about 6:30 tonight.** E Simons here tonight.

See newspaper article next page

Mon. Jun. 10, 1889

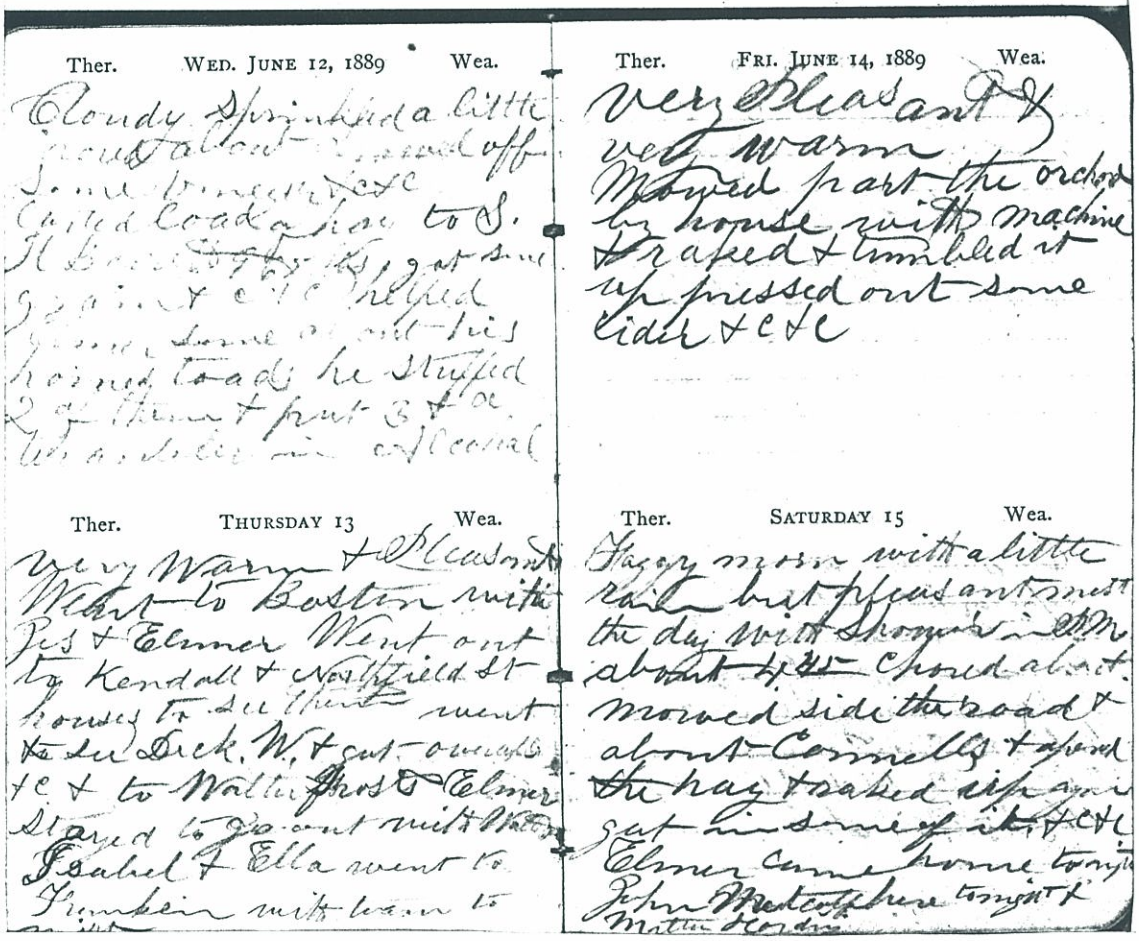
Cloudy most the day & rained a little. Helped Isabel some about the washing & churned & c. Hoed some in the garden. Set out the tomato plants 12 of them & c & c. Elmer went to Franklin with the horse & Nettie. E. Simons here & to supper. E got bank check book.

Sunday 9

Cloudy most the day & warm. At home all day. E. Simons here.

Tuesday 11

Very warm & pleasant part the day but showers and rain most the PM. Geo Miller worked 7 hs. Hoed in AM & sprouted 2 bus potatoes & loaded. A load of 965 lbs hay. I made a little cider.



Ther. WED. JUNE 12, 1889 Wea.

Cloudy Sprinkled a little
Chored about Drawed off
some vinegar &c&c
Carted load of hay to S.
H. Barrett 965 lbs got some
grain & c&c Helped
Elmer some about his
horned toads he stuffed
2 of them & put 3 & a
tarantula in alcohol

Ther. FRI. JUNE 14, 1889 Wea.

Very Pleasant &
very warm
Mowed part the orchard
by house with machine
raked & tumbled it
up pressed out some
cider &c&c

Ther. THURSDAY 13 Wea.

Very Warm & Pleasant
Went to Boston with
Jos & Elmer Went out
to Kendall & Northfield St
houses to see them went
to see Dick W. & got overalls
&c & to Walter Frosts Elmer
stayed to Geo out with Walter
Isabel & Ella went to
Franklin with train to
night

Ther. SATURDAY 15 Wea.

Foggy morn with a little
rain but pleasant most
the day with showers in PM
about 4:45 Chored about.
Mowed side the road &
about Connells & opened
the hay raked up and
got in some of it in &c&c
Elmer came home tonight
John Metcalf here tonight &
Matthew Hardin

Wed. June 12, 1889

Cloudy, sprinkled a little. Chored about. Drawed off some vinegar & c & c. Carted load of hay to S. H. Barrett. 965 lbs, got some grain & c& c, **Helped Elmer some about his horned toads. He stuffed 2 of them & put 3 & a tarantula in alcohol.**

Fri. Jun. 14, 1889

Very pleasant & very warm. Mowed part the orchard by house with machine. Raked & tumbled it up. Pressed out some cider & c & c.

Thursday 13

Very warm & pleasant. Went in Boston with Jos & Elmer. Went out to Kendall & Northfield St houses to see them. Went to see Dick W. & get overalls & c & c. to Walter Frosts. Elmer stayed to Geo out with Walter. Isabel & Ella went to Franklin with train tonight.

Saturday 15

Foggy morn with a little rain, but pleasant most the day with showers in PM about 4:45. Chored about. Mowed side the road & about Connell's & opened hay & raked up and got in some of it in & c & c. Elmer came home tonight. John Metcalf here tonight & Matthew Hardin.

THE EVENING REPORTER

Woonsocket, R.I., Monday, June 10, 1889
(Page 1)

FRANKLIN BLAZE.

The Straw Works Destroyed by Fire —Loss $35,000.

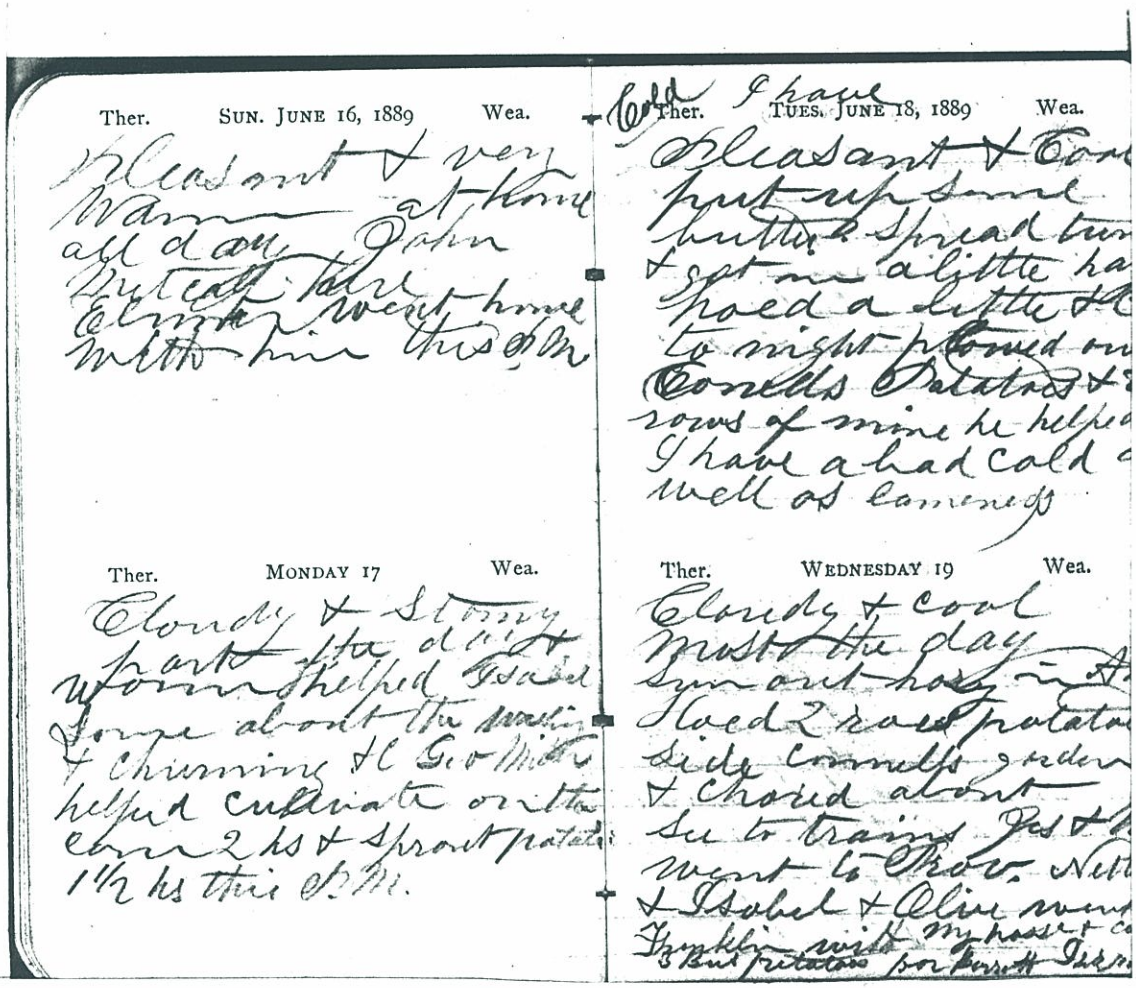
FRANKLIN, Mass., June 10.—[Special.]—About 6 o'clock Saturday afternoon a fire was discovered in the Franklin straw works, O. M. Bassett and A. Trask Woodbury proprietors. An alarm was given and the fire department was promptly on hand, the Unionville engine arriving twenty-six minutes after receiving the alarm. The water works proved excellent and the firemen worked like heroes, their efforts being ably seconded by the Dean academy students and the powerful force pump at the academy. Under the favorable conditions and the efficient work the fire was confined to the factory, boarding house and smoke boxes, the stable connected with the factory and the front of the boarding house being saved. At one time it was feared that the Universalist church, situated directly across the street from the burning building, would be consumed, but the persistent work of the firemen and the stream from the academy pump saved it. The side is somewhat scorched and the interior wall damaged by water. The furniture of the boarding house and books and papers in the factory office were mostly saved. S. T. Capron, proprietor of the boarding house, loses several hundred dollars in personal effects, and the cook employed by Capron lost a part of her clothing. William Bassett, manufacturer of ice cream in the rear part of the factory, saved his tools and machinery in a damaged condition; he was not insured. The stock of braid and hats was partly saved and belongs to New York parties. Loss on building and machinery about $35,000; insured.

The Framingham bank holds a mortgage of several thousand dollars on the property and a second mortgage is held by O. H. Morse. Bassett & Woodbury are insured for $3,500.

The fire started near the printing room in the factory and is generally believed to have been incendiary. About three weeks ago a fire in the foundry, also believed to be incendiary, was put out by the fire department. There are many rumors in regard to the origin of the fire, but they are too vague at present to be regarded very seriously. There is enough, however, to justify a rigid investigation. The shaft from the engine broke Saturday morning, so that most of the employes were not in the factory Saturday afternoon. O. M. Bassett, senior proprietor, was in New York when the factory was burned.

INCENDIARY ORIGIN.

FRANKLIN, Mass., June 10.—It is generally believed that the burning of the Franklin straw works Saturday was the work of an incendiary and that the fire of a few weeks ago that started in the foundry connected with the factory was also of the same origin. The stock of hats and braid damaged was valued at several thousand dollars, and was the property of New York parties.



Ther. SUN. JUNE 16, 1889 Wea.

Pleasant & very warm at home all day John Metcalf here Elmer went home with him this PM

Ther. TUES. JUNE 18, 1889 Wea.

Cold I have
Pleasant & Cool put up some butter spread turned & got in a little hay hoed a little & c to night plowed out Connells Potatoes & 2 rows of mine he helped I have a bad cold as well as laments

Ther. MONDAY 17 Wea.

Cloudy & Stormy part the day & warm helped Isabel some about the washing & churning & c Geo Miller helped cultivate on the corn 2 hs & sprout potatoes 1 1/2 hs this P.M.

Ther. WEDNESDAY 19 Wea.

Cloudy & cool most the day Sun out hazy in A.M. Hoed 2 rows potatoes side Connell's garden & chored about See to trains Jos & W. went to Prov. Nett & Isabel & Olive went Franklin with my horse & c 3 Bus potatoes for Barrett Tues.

Sun. Jun. 16, 1889

Pleasant & very warm. At home all day. John Metcalf here. Elmer went home with him this PM.

Tues. Jun. 18, 1889

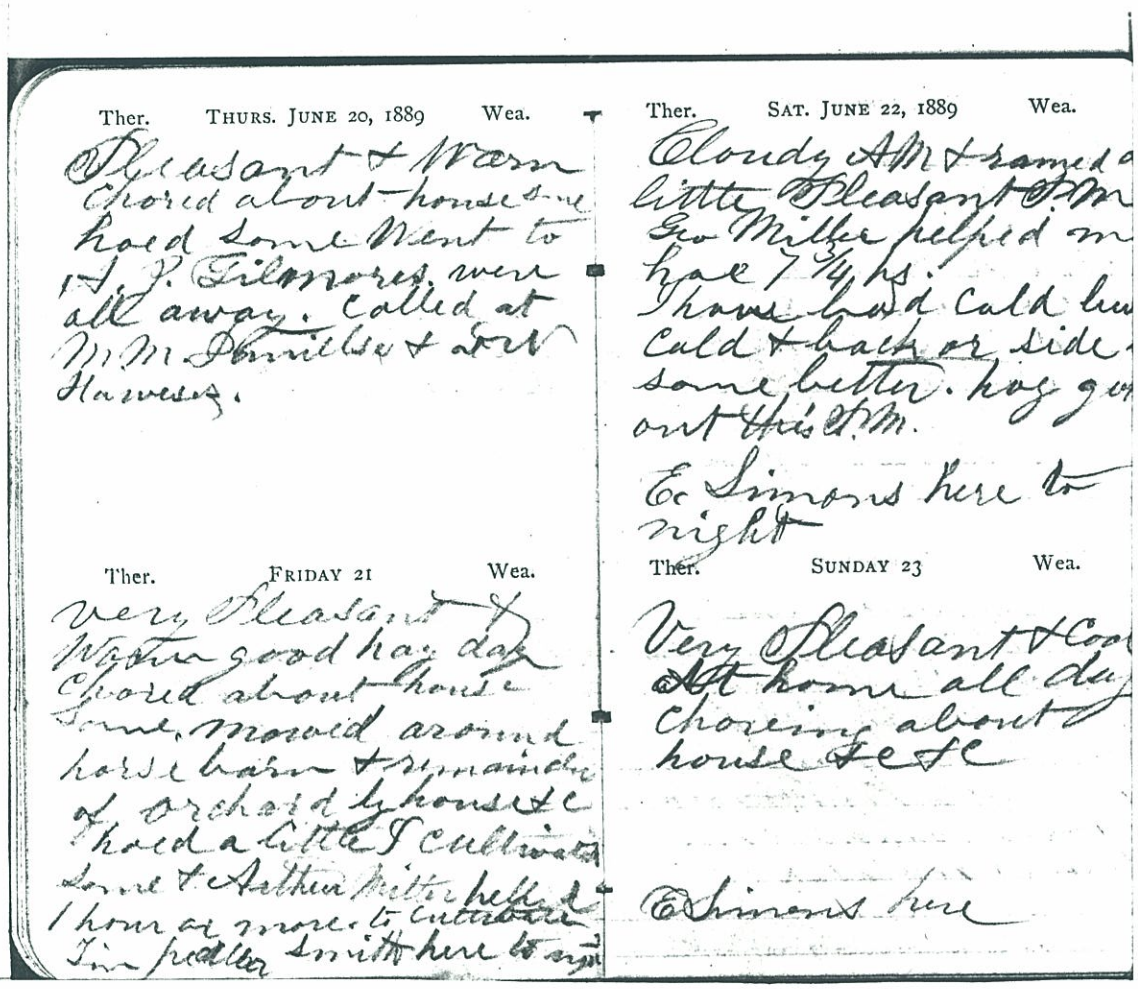
I have cold
Pleasant & cool. Put up some butter, spread, turned & got in a little hay. Hoed a little & c & c. Tonight plowed out Connell's potatoes & 2 rows of mine. He helped. I have a bad cold as well as laments.

Monday 17

Cloudy & stormy part of the day & warm. Helped Isabel some about the washing & churning & c. Geo Miller helped cultivate on the corn, 2 hs & sprout potatoes 1 1/2 hs this PM.

Wednesday 19

Cloudy & cool most the day. Sun out. Hazy in AM. Hoed 2 rows potatoes side Connell's garden & chored about. See to trains. Jos & Willie went to Prov. Nettie & Isabel & Olive went to Franklin with my horse & carried 3 bus potatoes for Barrett.



Thurs. Jun. 20, 1889

Pleasant & warm. Chored about house some. Hoed some. Went to A.P. Gilmores, were all away. Called at M.M. Daniels & at N. Haweses.

Sat. June 22, 1889

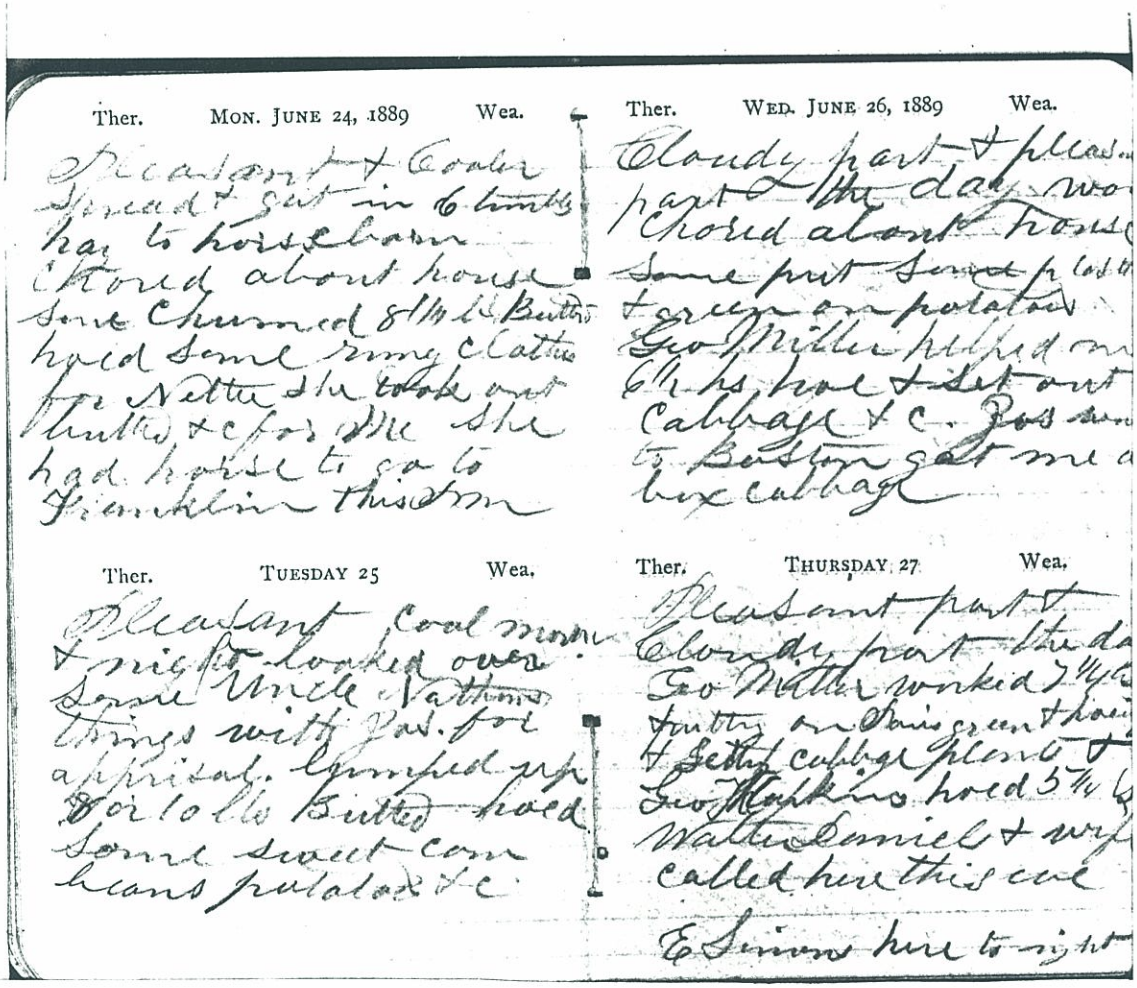
Cloudy AM & rained a little. Pleasant PM. Geo Miller helped me hoe 7 3/4 hs. I have bad cold but cold & back or side is some better. Hog got out this PM. E. Simons here tonight.

Friday 21

Very pleasant & warm. Good hay day. Chored about house some. Mowed around horse barn & remainder of orchard by house & c. Hoed a little. I cultivated some & Arthur Miller helped 1 hour or more to cultivate. Tin Pedler Smith here tonight.

Sunday 23

Very pleasant & cool. At home all day. Choring about house & c & c.
E. Simons here.



Ther. MON. JUNE 24, 1889 Wea.

Pleasant & cooler
Spread & got in 6 tumble
hay to horse barn
Chored about house
some Churned 8 lb Butter
hoed some rung clothes
for Nettie she took out
butter & c for me She
had horse to go to
Franklin this pm

Ther. WED. JUNE 26, 1889 Wea.

Cloudy part & pleas
part the day wa
Chored about house
some put some p
& green on potatoes
Geo Miller helped me
6½ hs hoe & set out
Cabbage & c. Jos
to Boston got me a
box cabbage

Ther. TUESDAY 25 Wea.

Pleasant cool morn
& night looked over
some Uncle Nathans
things with Jos. for
appraisal. Lumped up
9 or 10 lb Butter hoed
some sweet corn
beans potatoes & c

Ther. THURSDAY 27 Wea.

Pleasant part &
Cloudy part the da
Geo Miller worked 7¼
hours on Paris green & hoe
& setting cabbage plants &
Geo Hopkins hoed 5¼
Walter Daniel & wif
called here this eve
E Simons here to night

Mon. Jun. 24, 1889

Pleasant & cooler. Spread & got in 6 tumble hay to horse barn. Chored about house some. Churned 8 lbs butter. Hoed some, rung clothes for Nettie. She took out butter & c& c for me. She had horse to go to Franklin this PM.

Tuesday 25

Pleasant cool morn & night looked over some Uncle Nathan's things with Jos for appraisal. Lumped up 9 or 10 lbs butter. Hoed some sweet corn, beans, potatoes & c.

Wed. Jun. 26, 1889

Cloudy part & pleasant part the day. Warm. Chored about house some. Put some plaster & green on potatoes. Geo Miller helped me 6 1/2 hs hoe & set out cabbage & c. Jos went to Boston. Got me a box cabbage.

The Massachusetts Probate Court of Dedham declared Hepsie Metcalf was the wife of Nathan Metcalf and was awarded his estate (see next page)

Thursday 27

Pleasant part & cloudy part the day. Geo Miller worked 7 1/4 hs putting on Paris green & hoeing & setting cabbage plants. Geo Hopkins hoed 5 1/4 hs. Walter Daniels & wife called her this eve. E. Simons here tonight.

*On June 26, 1889, it was decreed by Probate Court "**Hepsie N. Metcalf was the wife of said deceased and is entitled to the real estate of said deceased".***

Commonwealth of Massachusetts.

NORFOLK, ss.

At a Probate Court holden at ~~Dedham~~ Hyde Park *in and for said County of Norfolk, on the* twenty-sixth *day of* June *in the year of our Lord one thousand eight hundred and eighty-*nine.

ON the Petition of Hepsie N. Metcalf, of Franklin,

praying that real estate in fee to an amount not exceeding five thousand dollars in value, may be assigned to her of the estate of inheritance in lands of which

Nathan Metcalf

late of Franklin in said County, died seised in this State:

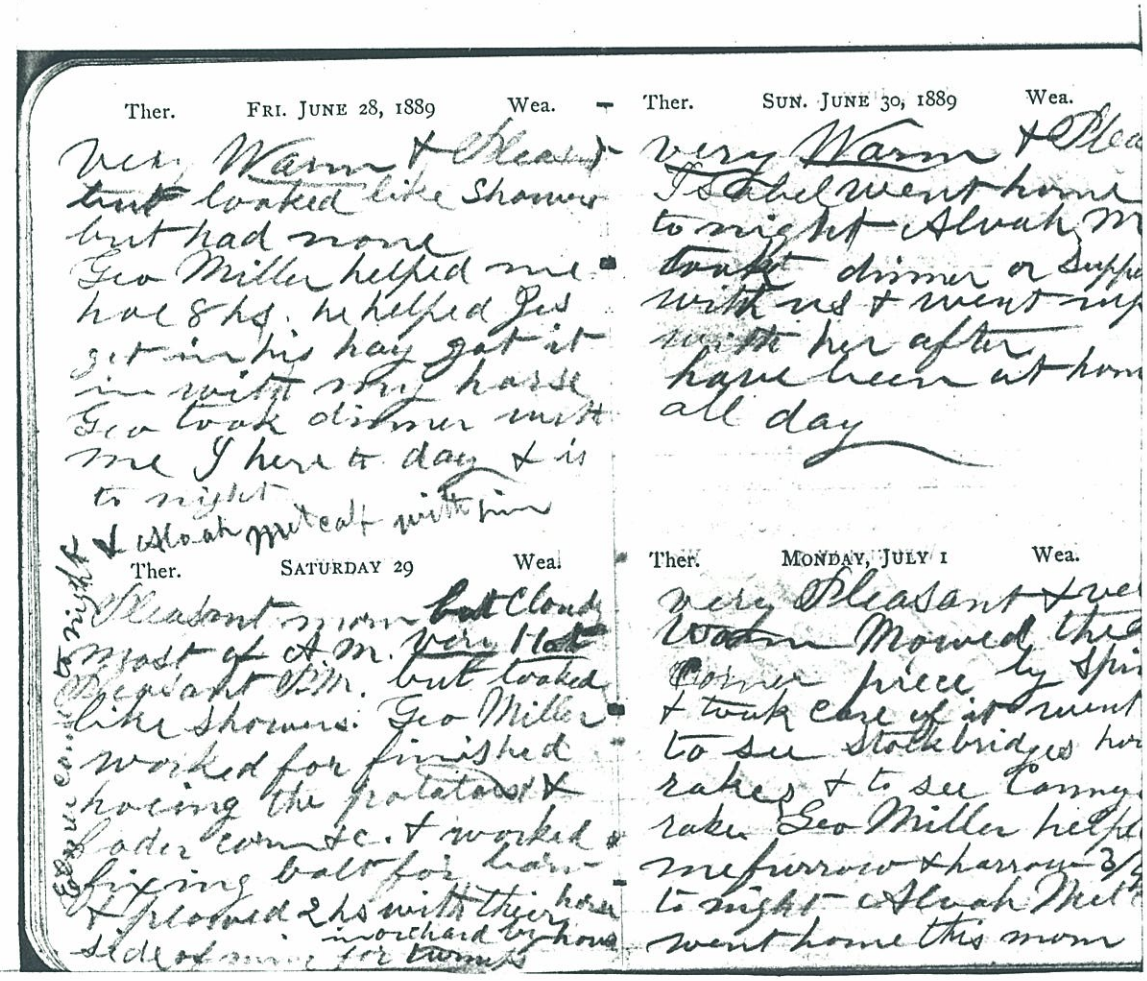
All parties interested having been duly notified, according to the order of Court,

and it appearing that said Nathan Metcalf died seised of an estate of inheritance in lands in this State, and left no issue; that said Hepsie N. Metcalf was the wife of said deceased and is entitled to the real estate of said deceased, in fee to an amount not exceeding five thousand dollars in value; that her right thereto is not disputed by the heirs-at-law, and that the estate of said deceased is settled in this Court:

IT IS DECREED that real estate in fee to an amount not exceeding five thousand dollars in value in said lands be assigned to her and that James H. Truman - Thomas G. Thain and Granville L. Elliott all of Franklin

three discreet and disinterested persons, be appointed to set off the same, and that a warrant therefor be issued to them.

George L. White ..... *Judge of Probate Court.*



Ther. FRI. JUNE 28, 1889 Wea.

Very Warm & Pleasant but looked like Showers but had none Geo Miller helped me hoe 8 hs. He helped Jos get in his hay got it in with my horse Geo took dinner with me I here to day & is to night

Ther. SUN. JUNE 30, 1889 Wea.

very Warm & Plea Isabel went home to night Alvah M took dinner or supper with us & went up with her after have been at hom all day

Ther. SATURDAY 29 Wea.

Pleasant morn but Cloudy most of A.M. very Hot Pleasant P.M. but looked like showers. Geo Miller worked for finished hoeing the potatoes & foder corn &c. & worked fixing bolt for harrow & plowed 2 hs with their horse side of mine in orchards by house for turnips

Elmer came to night & Alvah Metcalf with him

Ther. MONDAY, JULY 1 Wea.

very Pleasant & ve warm Mowed the Corner piece by spri & took care of it went to see Stockbridges ho rakes & to see Canney rake Geo Miller helpe me furrow & harrow 3/ to night Alvah Met went home this morn

Fri. Jun. 28, 1889

Very warm & pleasant but looked like showers but had none. Geo Miller helped me hoe 8 hs. He helped Jos get in his hay. Got it in with my horse. Geo took dinner with me. Is here today & is tonight.

Sun. Jun. 30, 1889

Very warm & pleasant. Isabel went home tonight. Alvah M took dinner or supper with us & went up with her after. Have been at home all day.

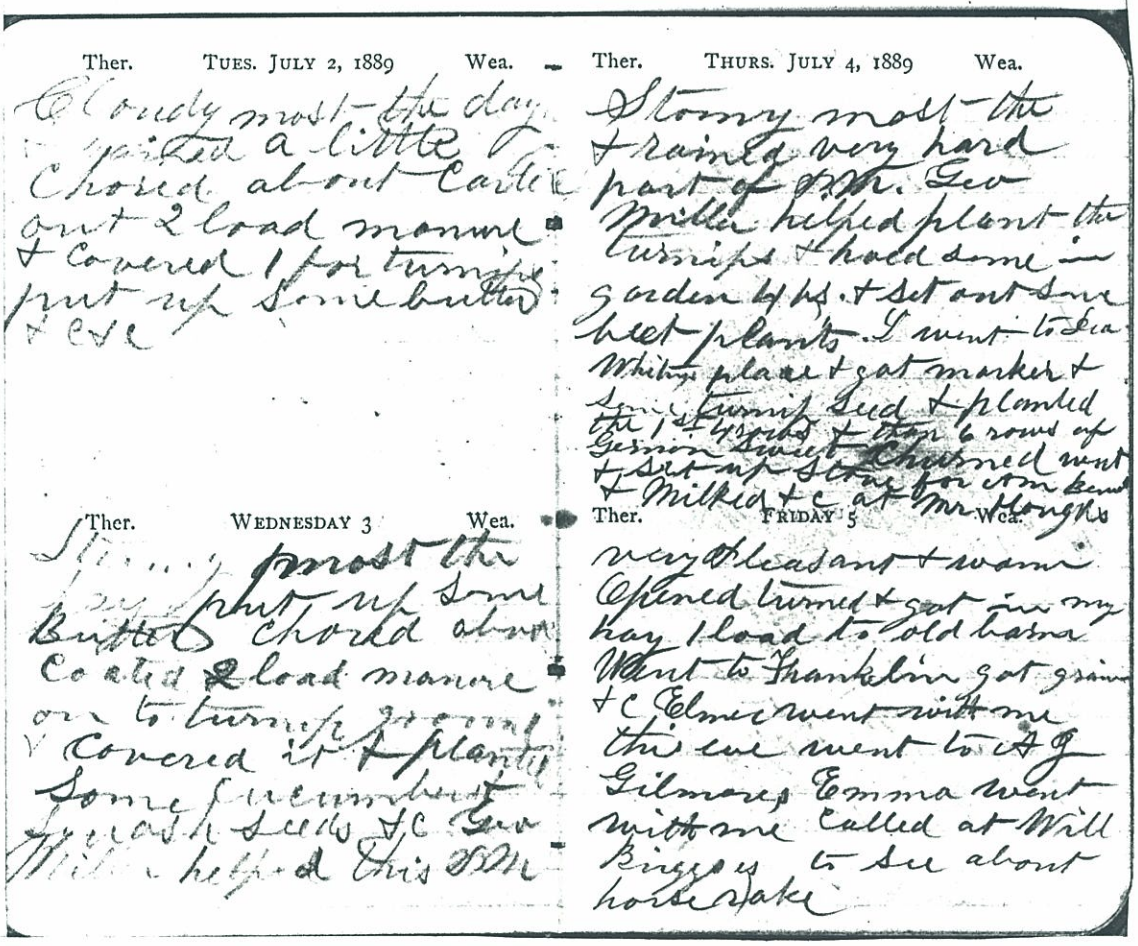
Saturday 29

Pleasant morn but cloudy most of AM. Very hot pleasant PM, but looked like showers. Geo Miller worked for finished hoeing the potatoes & foder corn & c & worked fixing bolt for harrow & plowed 2 hs with their horse side of mine in orchards by house for turnips.

Written on side: Elmer came tonight & Alvah Metcalf with him.

Monday, July 1

Very pleasant & very warm. Mowed the corner piece by spring & took care of it. Went to see Stockbridges horse rakes & to see Canney's rake. Geo Miller helped me furrow & harrow 3/4 hs tonight. Alvah Metcalf went home this morn.



Ther. TUES. JULY 2, 1889 Wea.

Cloudy most the day & rained a little. Chored about. Carted out 2 load manure & covered 1 for turnips. Put up some butter & c & c.

Ther. THURS. JULY 4, 1889 Wea.

Stormy most the & rained very hard part of PM. Geo Miller helped plant the turnips & hoed some in garden 4 hs. & set out some beet plants. I went to Dea Whitings place & got marker & some turnip seed & planted the 1st 4 rows of the 6 rows of German sweet. Churned went & set up stove for A.M. Bennett & milked & c at Mr Houghs

Ther. WEDNESDAY 3 Wea.

Stormy most the day. Put up some Butter. Chored about. Carted 2 load manure on to turnip ground & covered it & planted some cucumbers & squash seeds & c. Geo Miller helped this PM

Ther. FRIDAY 5 Wea.

very pleasant & warm. Opened turned & got in my hay 1 load to old barn. Went to Franklin got grain & c Elmer went with me this eve. Went to AG Gilmores, Emma went with me called at Will Briggs to see about horse rake

Tues. July 2, 1889

Cloudy most the day & rained a little. Chored about. Carted out 2 load manure & covered 1 for turnips. Put up some butter & c & c.

Thurs. July 4, 1889

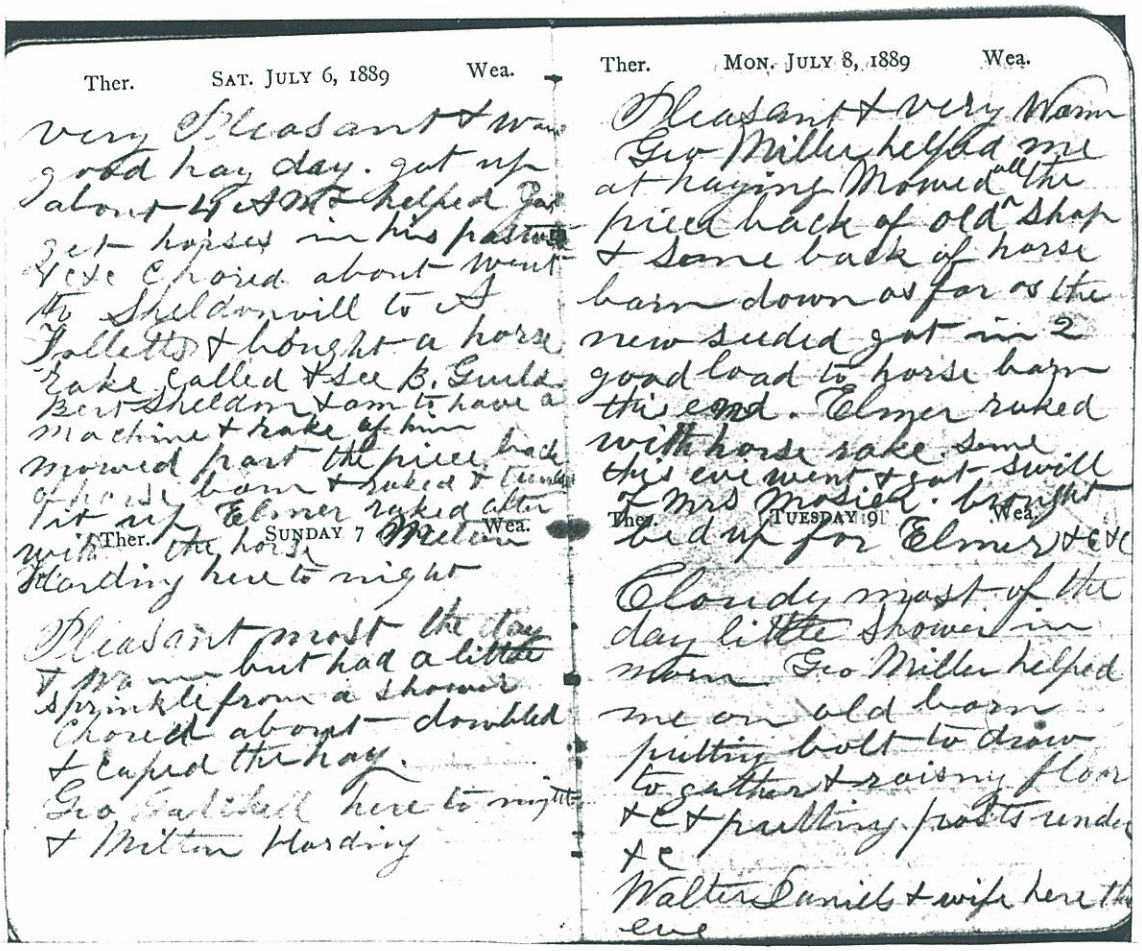
Stormy most the & rained very hard part of PM. Geo Miller helped plant turnips & hoed some in the garden, 4 hs. Set out some beet plants. I went to Dea. Whitings place & got marker & some turnip seed & planted the 1st 4 rows of the 6 rows of German sweet. Churned, went & set up stove for A.M. Bennett & milked & c at Mr. Houghs.

Wednesday 3

Stormy most the day. Put up some butter. Chored about. Carted 2 load manure on to turnip ground & covered it & planted some cucumbers & squash seeds & c. Geo Miller helped this PM.

Friday 5

Very pleasant & warm. Opened turned & got in my hay, 1 load to old barn. Went to Franklin got grain & c. Elmer went with me this eve. Went to AG Gilmores, Emma went with me, called at Will Briggs to see about horse rake.



Ther. SAT. JULY 6, 1889 Wea.

Very Pleasant & warm good hay day. got up about 4 AM & helped Jos get horses in his pasture & c & c Chored about Went to Sheldonville to A Folletts & bought a horse rake Called & see B. Guild Bert Sheldon & am to have a machine & rake of him mowed part the piece back of horse barn & raked & turned it up Elmer raked after with the horse Milton Harding here to night

Ther. SUNDAY 7 Wea.

Pleasant most the day & warm but had a little sprinkle from a shower Chored about tumbled & caped the hay. Geo Getchell here to night & Milton Harding

Ther. MON. JULY 8, 1889 Wea.

Pleasant & very Warm Geo Miller helped me at haying Mowed all the piece back of old shop & some back of horse barn down as far as the new seed got in 2 good load to horse barn this eve. Elmer raked with horse rake some this eve went & got swill of Mrs Mosier. brought bed up for Elmer & c & c

Ther. TUESDAY 9 Wea.

Cloudy most of the day little shower in morn Geo Miller helped me on old barn putting bolt to draw together & raising floor & c & putting posts under & c Walter Daniels & wife here this eve

Sat. July 6, 1889

Very pleasant & warm. Good hay day. Got up about 4 AM & helped Jos get horses in his pasture & c & c. Chored about . Went to Sheldonville to A Folletts & bought a horse rake. Called & see B. Guild, Bert Sheldon & am to have a machine & rake of him. Mowed part the piece back of horse barn & raked & turned it up. Elmer raked after with the horse. Milton Harding here tonight.

Mon. July 8, 1889

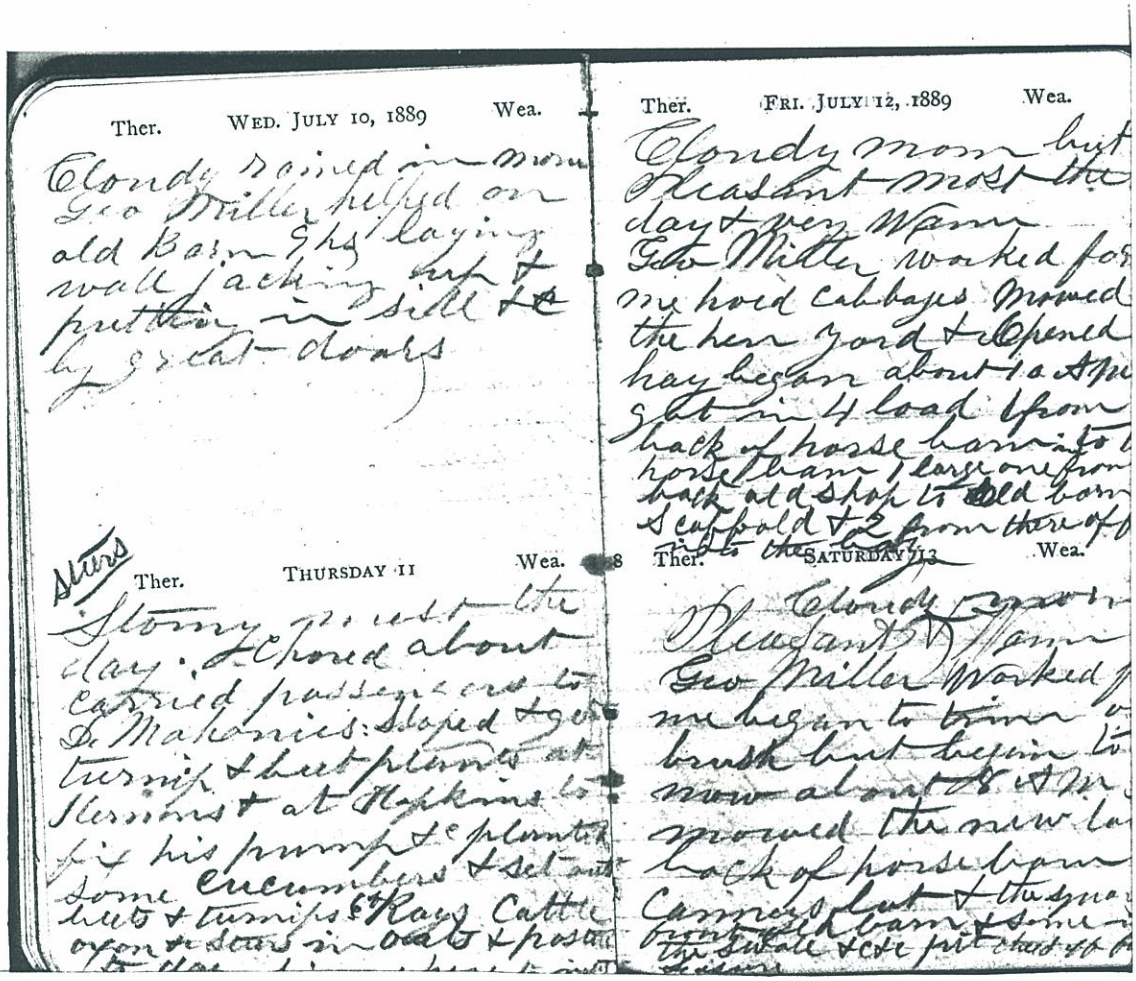
Pleasant & very warm. Geo Miller helped me at haying. Mowed all the piece back of old shop & some back of horse barn down as far as new seed. Got in 2 good load to horse barn this eve. Elmer raked with horse rake some this eve. Went & got swill of Mrs. Mosier for Elmer & c & c.

Sunday 7

Pleasant most the day & warm, but had a little sprinkle from a shower. Chored about. Tumbled and caped the hay. Geo Getchell here tonight & Milton Harding.

Tuesday 9

Cloudy most of the day. Little shower in morn. Geo Miller helped me on old barn putting bolt to draw together & raising floor & c & c. Putting post under & c. Walter Daniels & wife here this eve.



Wed. July 10, 1889

Cloudy. Rained in morn. Geo Miller helped on old barn, 9 hs laying wall. Jacking up & putting in sill & c by great doors.

Fri., July 12, 1889

Cloudy morn but pleasant most the day & very warm. Geo Miller worked for me. Hoed cabbages. Mowed the hen yard & opened hay. Began about 10AM. Got in 4 load from back of horse barn into the horse barn, 1 large one from back old shop to old barn scaffold & 2 from there of fine into the bay.

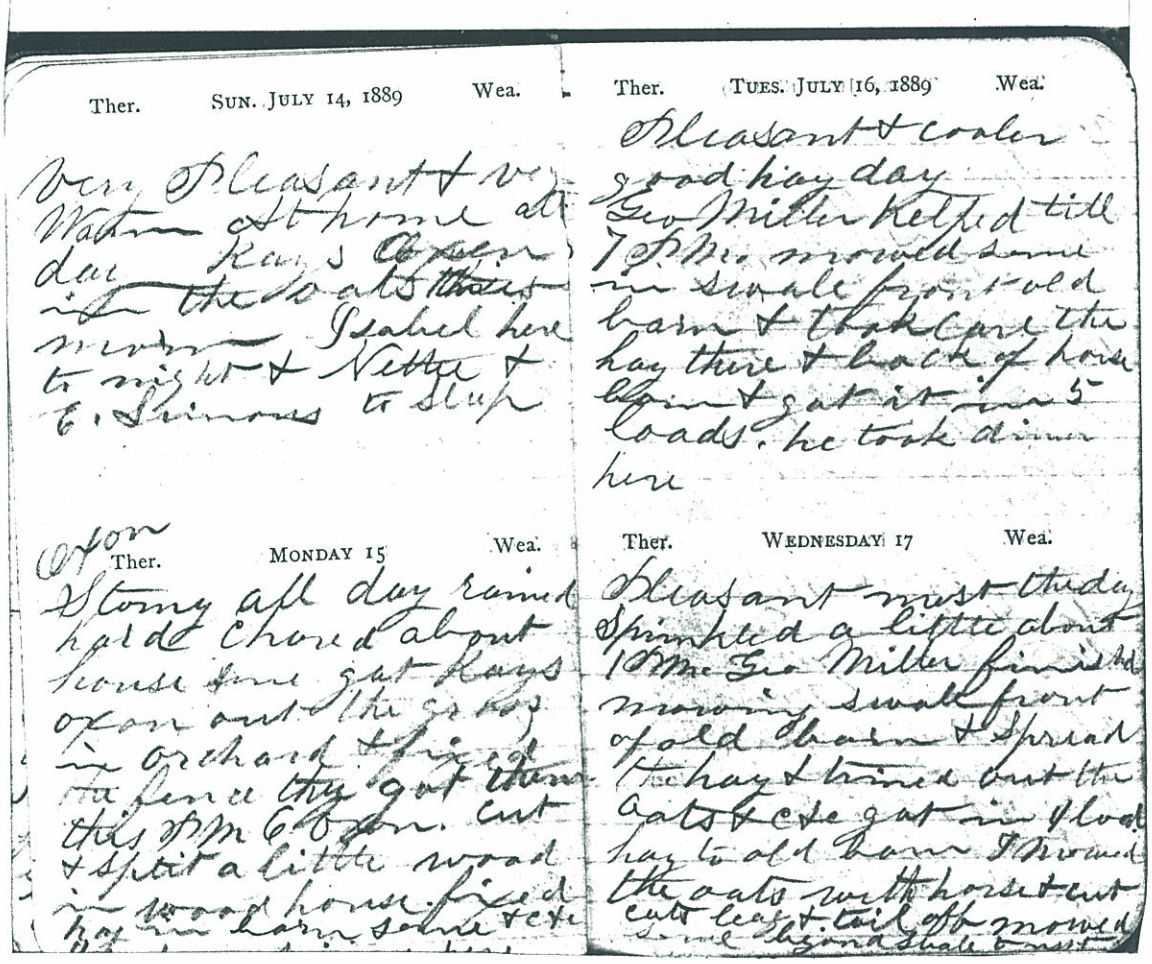
Thursday 11

Steers

Stormy most the day. Chored about. Carried passengers to D. Mahonies. Stayed & got turnip & beet plants at Hermons & at Hopkins to fix pump & c. Planted some cucumbers & set out beets & turnips. 6+ rows. Cattle, oxen & steer in oats & pasture today. Simons here tonight.

Saturday 13

Cloudy morn. Pleasant & warm. Geo Miller worked for me. Began to trim out brush , but begin to mow about 8AM. I mowed the new laid back of horse barn by Canneys lot & the square front old barn & some in the swale & c & c. Put _?_ off for LeSure.



Ther. SUN. JULY 14, 1889 Wea.

Very Pleasant & very Warm At home all day Rays Oxen in the oats this morn Isabel here to night & Nettie & E. Simons to sleep

Ther. TUES. JULY 16, 1889 Wea.

Pleasant & cooler good hay day Geo Miller helped till 7 P.M. mowed some in swale front old barn & took care the hay there & back of horse barn & got it in 5 loads. he took dinner here

Ther. MONDAY 15 Wea.

Stormy all day rained hard chored about house some got Rays oxen out the grass in orchard & fixed the fence they got them this PM 6 oxen. cut & split a little wood in wood house fixed hay in barn some &c

Ther. WEDNESDAY 17 Wea.

Pleasant most the day Sprinkled a little about 1 PM Geo Miller finished mowing swale front of old barn & spread the hay & trimed out the oats &c &c got in 1 load hay to old barn I mowed the oats with horse & cut cats leg & tail off mowed some beyond swale tonight

Sun. July 14, 1889

Very pleasant & very warm. At home all day. Rays oxen in the oats this morn. Isabel here tonight & Nettie & E. Simons to sleep.

Tues. July 16, 1889

Pleasant & cooler. Good hay day. Geo Miller helped till 7 PM. Mowed some swale front old barn & took care the hay there & back of horse barn. Got in 5 loads. He took dinner here.

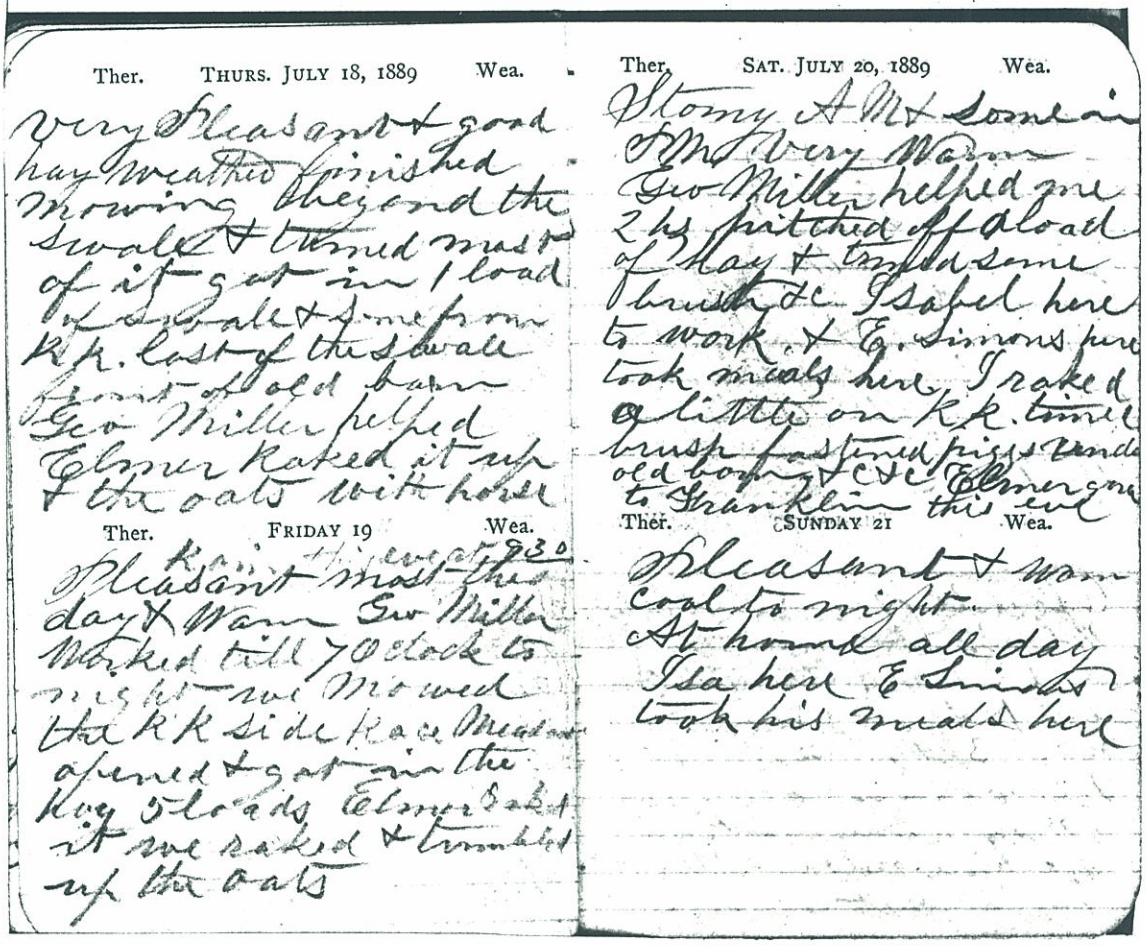
Monday 15

Oxen

Stormy all day. Rained hard chored about house some. Got Rays oxen out the grass in orchard & fixed the fence. They got them this PM, 6 oxen. Cut & split a little wood in wood house. Fixed hay in barn some & c & c. Isabel here. Simons here.

Wednesday 17

Pleasant most the day. Sprinkled a little about 1PM. Geo Miller finished mowing swale front of old barn & spread the hay . Trimed out the oats & c & c. Got in 1 load hay to old barn. **I mowed the oats with horse & cut cats leg & tail off.** Mowed some beyond swale tonight.



Ther. THURS. JULY 18, 1889 Wea.

very Pleasant & good hay weather finished mowing beyond the swale & turned most of it got in 1 load of swale & some from R.R. last of the swale front of old barn Geo Miller helped Elmer raked it up & the oats with horse

Ther. FRIDAY 19 Wea.

Rain this eve at 9:30 Pleasant most the day & Warm Geo Miller Worked till 7 O clock to night we Mowed the R.R side Race Meadow opened & got in the Hog 5 loads Elmer raked it we raked & tumbled up the oats

Ther. SAT. JULY 20, 1889 Wea.

Stormy A.M. & some in P.M. Very Warm Geo Miller helped me 2 hs pitched off a load of hay & trimmed some brush &c Isabel here to work & E. Simons here took meals here I raked a little on R.R. trimmed brush fastened piggs under old barn &c &c Elmer gone to Franklin this eve

Ther. SUNDAY 21 Wea.

Pleasant & warm cool to night At home all day Isa here E Simons took his meals here

Thurs. July 18, 1889

Very pleasant & good hay weather. Finished mowing beyond the swale & turned most of it. Got in 1 load of swale & some from RR. Last of the swale front of old barn. Geo Miller helped. Elmer raked it up & the oats with horse.

Friday 19

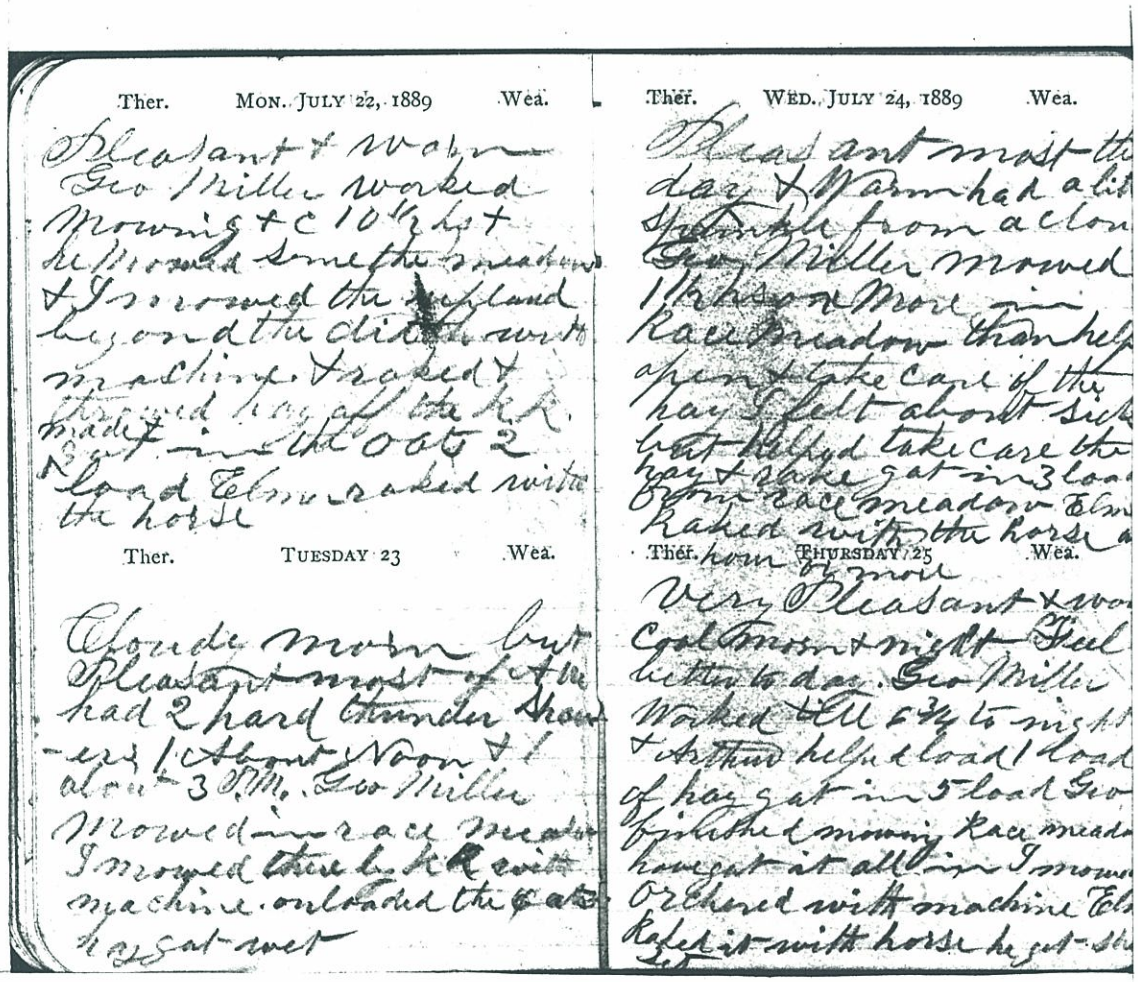
Rain this eve at 9:30PM. Pleasant most the day & warm. Geo Miller worked till 7 O clock to night. We mowed the RR side Race Meadow. Opened & got in the hog 5 loads. Elmer raked it. We raked & tumbled up the oats.

Sat. July 20, 1889

Stormy AM & some in PM. Very warm. Geo Miller helped me 2 hs. Pitched off a load of hay & trimmed some brush & c. Isabel here to work & E. Simons here. Took meals here. I raked a little on RR. Trimmed brush. Fastened piggs under old barn & c & c. Elmer gone to Franklin this eve.

Sunday 21

Pleasant & warm. Cool tonight. At home all day. Isa here. E. Simons took his meals here.



Ther. MON. JULY 22, 1889 Wea.

Pleasant & warm
Geo Miller worked
Mowing & c 10½ hs &
he mowed some the meadow
& I mowed the upland
beyond the ditch with
machine. Raked &
throwed hay all off the R.R.
Made & got in the oats 2
Load Elmer raked with
the horse

Ther. TUESDAY 23 Wea.

Cloudy morn but
Pleasant most of AM
had 2 hard thunder show-
ers 1 about Noon & 1
about 3 PM. Geo Miller
Mowed in race meadow
I mowed there by R.R. with
machine. unloaded the oats
hay got wet

Ther. WED. JULY 24, 1889 Wea.

Pleasant most the
day & warm had a lit
sprinkle from a clou
Geo Miller mowed
1½ hs or more in
Race Meadow then help
open & take care of the
hay I felt about sick
but helped take care the
hay & rake got in 3 load
from race meadow Elm
raked with the horse a
hour or more

Ther. THURSDAY 25 Wea.

Very Pleasant & war
Cool morn & night Feel
better to day. Geo Miller
Worked till 6¾ to night
& Arthur helped load 1 load
of hay got in 5 load Geo
finished mowing Race meado
have got it all in I mowe
Orchard with machine El
Raked it with horse he got sh
set

Mon. July 22, 1889

Pleasant & warm. Geo Miller worked mowing & c 10 1/2 hs. He mowed some the meadow & I mowed the upland beyond the ditch with machine. Raked & throwed hay all off the RR. Made & got in the oats. 2 Load. Elmer raked with the horse.

Tuesday 23

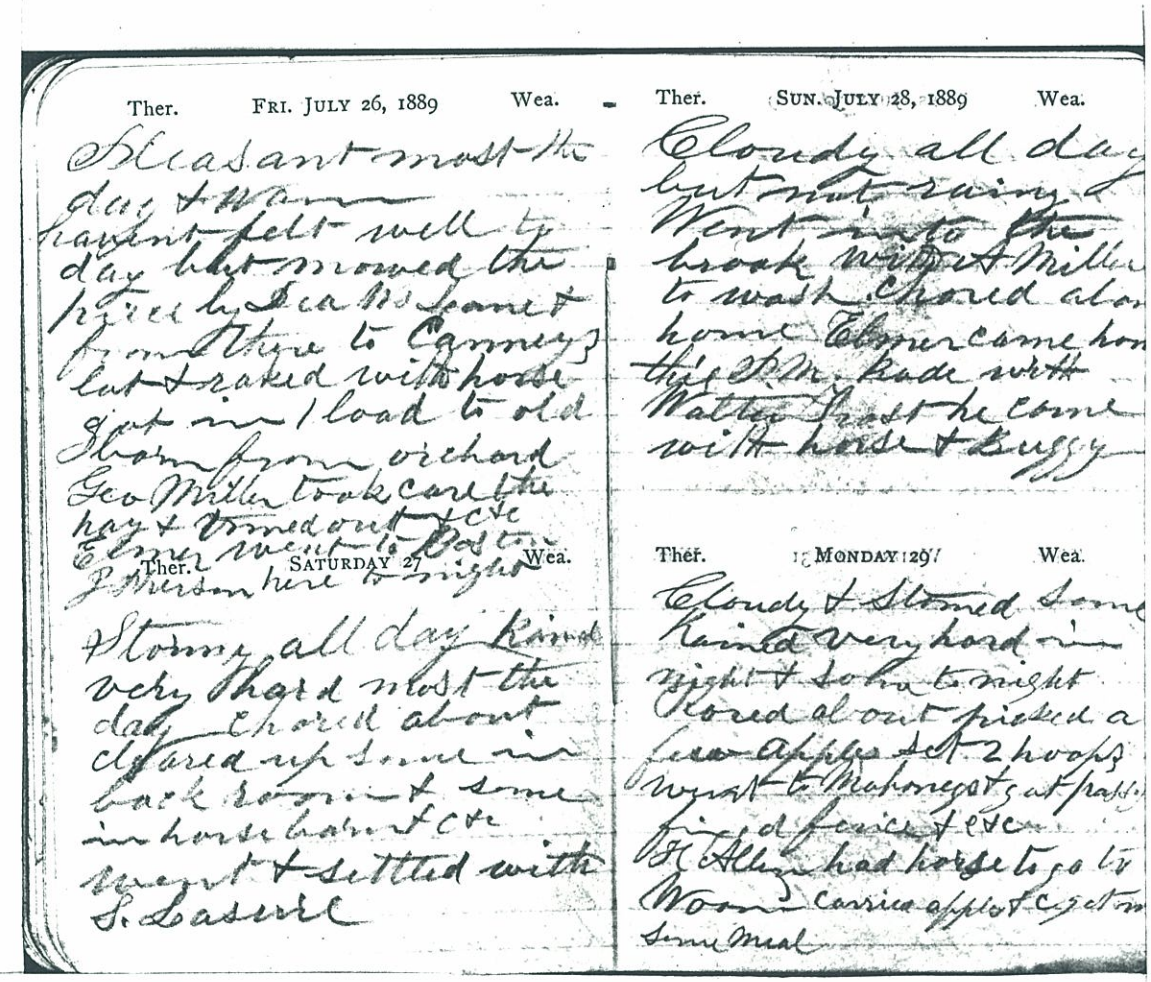
Cloudy morn. But pleasant most of AM. Had 2 hard thunder showers. 1 about noon & 1 about 3pm. Geo Miller mowed in Race Meadow. I mowed there by RR with machine. Unloaded the oats. Hay got wet.

Wed. July 24, 1889

Pleasant most the day & warm had a little sprinkle from a cloud. Geo Miller mowed 1 1/2 hs some more in Race Meadow. Then helped open & take care of the hay. I felt about sick, but helped take care the hay & rake . Got in 3 load from Race Meadow. Elmer raked with the horse an hour or more.

Thursday 25

Very pleasant & warm. Cool morn & night. Feel better today. Geo Miller worked till 6 3/4 tonight. Arthur helped load 1 load of hay. Got in 5 load. Geo finished mowing Race Meadow. Have got it all in, I mowed orchard with machine. Elmer raked it with horse . He got shed set.



Ther. FRI. JULY 26, 1889 Wea.

Pleasant most the day & warm haven't felt well today but mowed the hill by Dea W's home & from there to Canney's lot & raked with horse got in 1 load to old barn from orchard Geo Miller took care the hay & trimed out &c &c Elmer went to Boston J Pherson here to night

Ther. SATURDAY 27 Wea.

Stormy all day Rained very hard most the day Chored about cleared up some in back room & some in horse barn &c &c Went & settled with S. Leasure

Ther. SUN. JULY 28, 1889 Wea.

Cloudy all day but not rainy & Went into the brook with A Miller to wash Chored about home Elmer came home this P.M. Rode with Walter Frost he come with horse & buggy

Ther. MONDAY 29 Wea.

Cloudy & stormed some Rained very hard in night & some to night Chored about picked a few apples set 2 hoops went to Mahoneys & got passenger fixed fence &c &c H Allen had horse to go to Woon carted apples &c got me some meal

Fri. July 26, 1889

Pleasant most the day & warm. Haven't felt well today, but mowed the hill by Dea. W's home & from there to Canney's lot. Raked with horse. Got in 1 load to old barn from orchard. Geo Miller took care the hay & trimed out & c & c. Elmer went to Boston. J. Pherson here tonight.

Sun. July 28, 1889

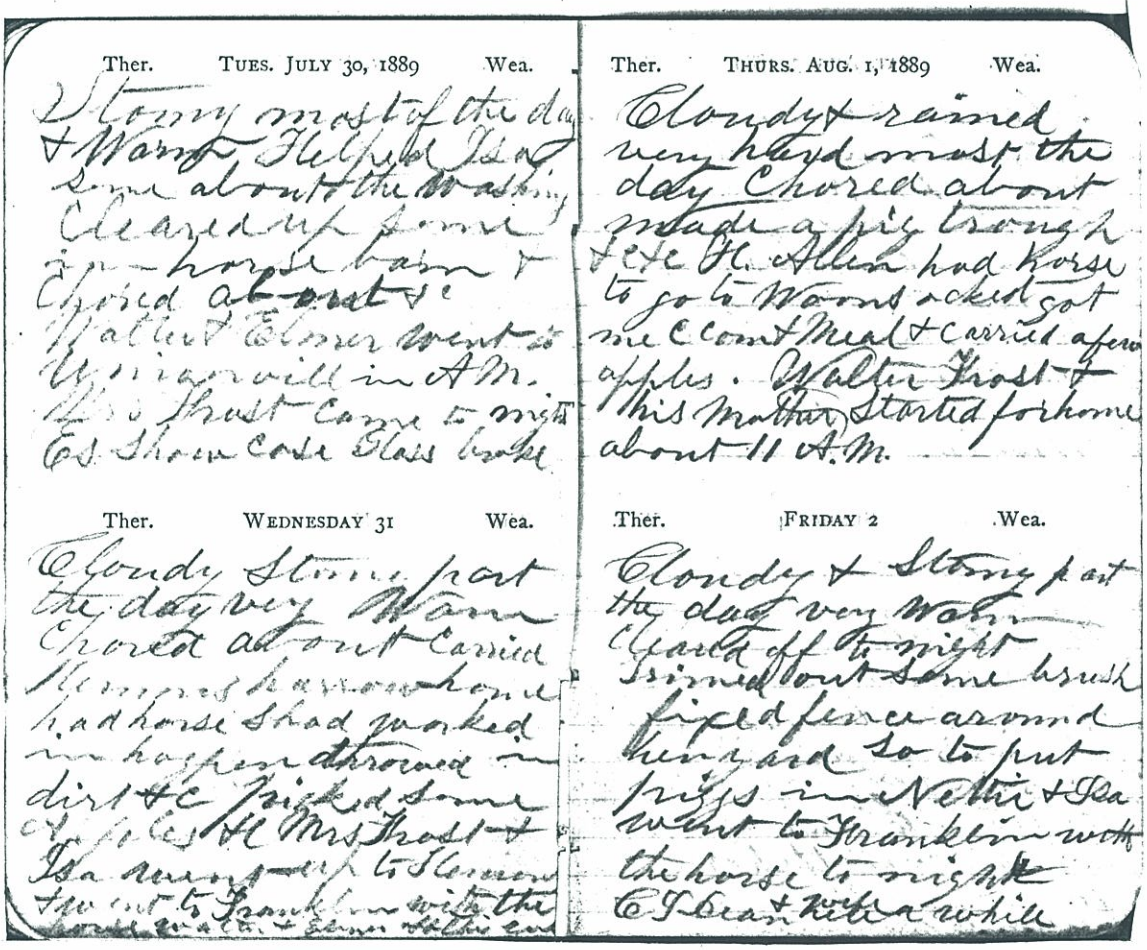
Cloudy all day, but not rain. Went into the brook with A. Miller to wash. Chored about home. Elmer came home this PM. Rode with Walter Frost. He came with horse & buggy.

Saturday 27

Stormy all day. Rained very hard most the day. Chored about. Cleared up some in back room & some in horse barn & c & c. Went & settled with S. Leasure.

Monday 29

Cloudy & stormed some. Rained very hard in night & some tonight. Chored about. Picked a few apples. Set 2 hoops, went to Mahoneys & got passenger. Fixed fence & c & c. H. Allen had horse to go to Woon. Carted apples & c. Got me some meal.



Tues. July 30, 1889

Stormy most the day & warm. Helped Isa some about the washing. Cleared up some in horse barn & chored about & c. Walter & Elmer went to Unionville in AM. Mrs. Frost came tonight. E's show case glass broke.

Thurs. Aug. 1, 1889

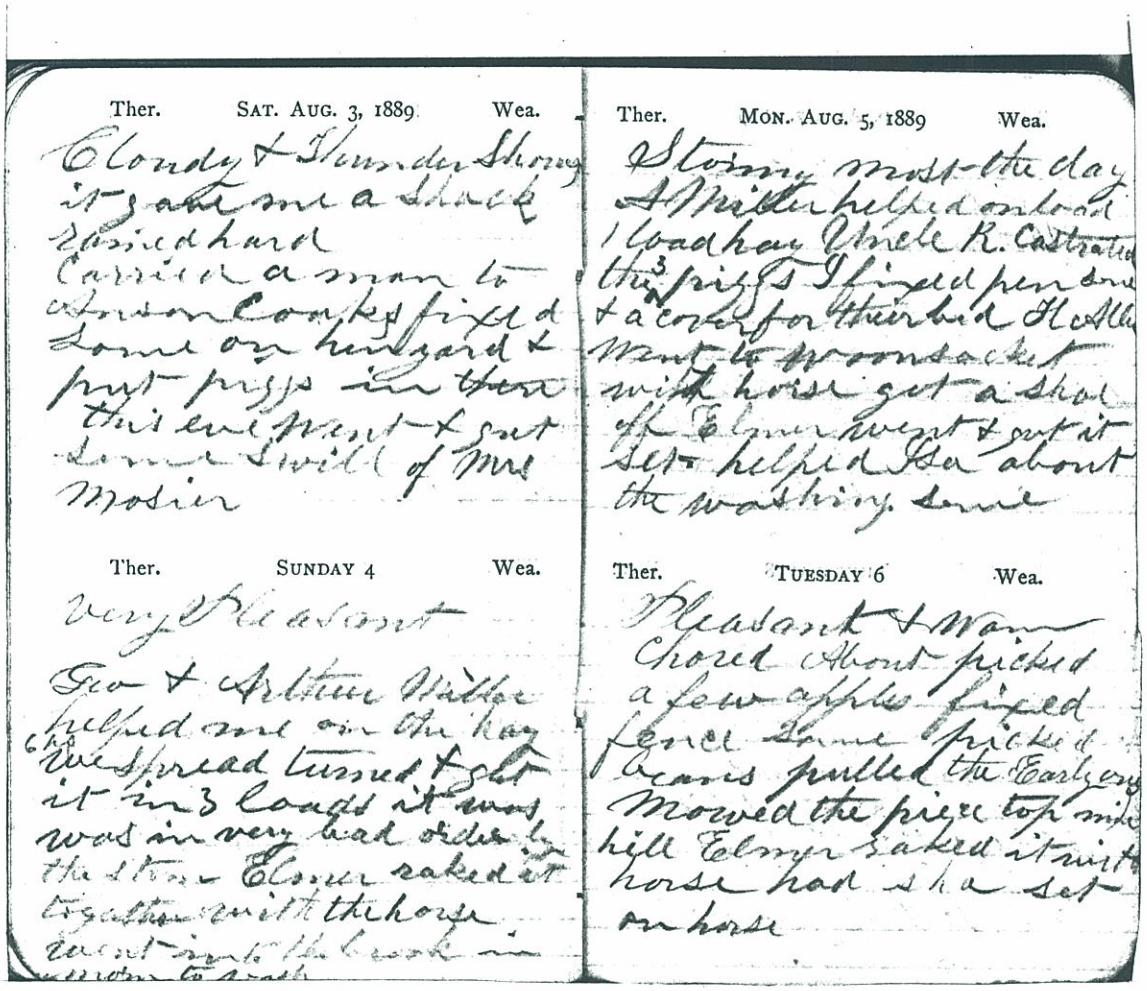
Cloudy & rained very hard most the day. Chored about, made a pig trough & c & c. H. Allen had horse to go to Woonsocket. Got me c corn & meal & carried a few apples. Walter Frost & his mother started for home about 11AM.

Wednesday 31

Cloudy storm part the day. Very warm. Chored about. Carried Hermons harrow home. Had horse shod. Worked in hog pen. Throwed in dirt & c. Picked some apples & c. Mrs. Frost & Isa went up to Hermons & went to Franklin with the horse. Walter & Elmer off this eve.

Friday 2

Cloudy & stormy part the day. Very warm. Cleared off tonight. Trimmed out some brush. Fixed a fence around hen yard so to put piggs in. Nettie & Isa went to Franklin with the horse tonight. C. I. Dean & wife here a while.



Ther. SAT. AUG. 3, 1889 Wea.

Cloudy & Thunder Shows
it gave me a shock
Rained hard
Carried a man to
Anson Cooks fixed
some on hen yard &
put piggs in there
this eve went & got
some swill of Mrs
Mosier

Ther. MON. AUG. 5, 1889 Wea.

Stormy most the day
A Miller helped unload
1 load hay Uncle R. Castrated
the 3 piggs I fixed pen some
& a cover for their bed H. Allen
went to Woonsocket
with horse got a shoe
off Elmer went & got it
set helped Isa about
the washing some

Ther. SUNDAY 4 Wea.

Very Pleasant

Geo & Arthur Miller
helped me on the hay
6 hs We spread turned & got
it in 3 loads it was
was in very bad order by
the storm Elmer raked it
together with the horse
went into the brook in
morn to wash

Ther. TUESDAY 6 Wea.

Pleasant & Warm
Chored About picked
a few apples fixed
fence some picked
beans pulled the Early ones
Mowed the piece top mine
hill Elmer raked it with
horse had shoe set
on horse

Sat. Aug. 3, 1889

Cloudy & thunder showers, it gave me a shock. Rained hard. Carried a man to Anson Cooks. Fixed some on hen yard & put piggs in there this eve. Went & got some swill of Mrs. Mosier.

Mon. Aug. 5, 1889

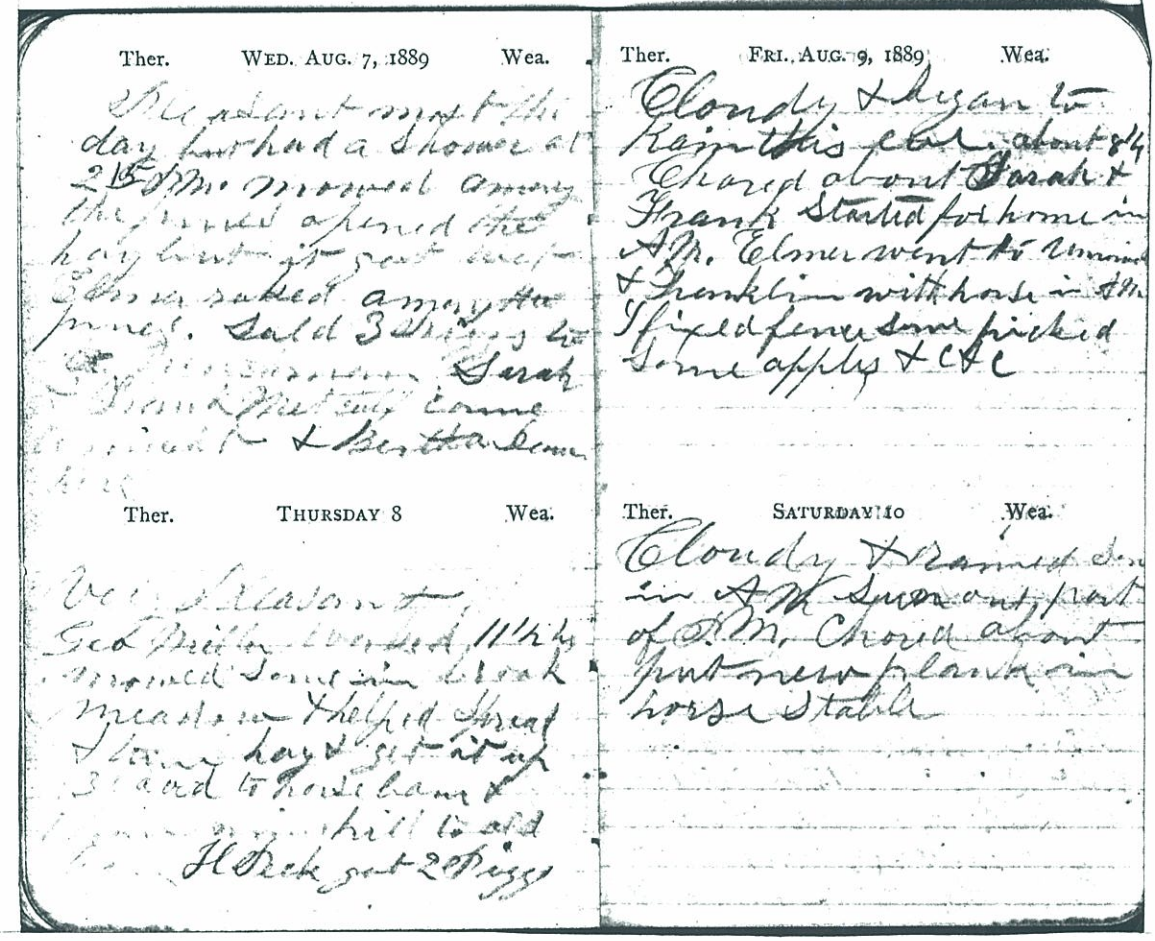
Stormy most the day. A Miller helped unload 1 load hay. Uncle R. castrated the 3 piggs. I fixed pen some & a cover for their bed. H. Allen went to Woonsocket with horse, got a shoe off. Elmer went & got it set. Helped Isa about the washing some.

Sunday 4

Very pleasant. Geo & Arthur Miller helped me on the hay, 6 hs. We spread, turned & got it in 3 loads. It was was in very bad order by the storm. Elmer raked it together with the horse. Went into the brook in morn to wash.

Tuesday 6

Pleasant & warm. Chored about. Picked a few apples. Fixed fence some. Picked beans. Pulled the early ones. Mowed the piece top mine hill. Elmer raked it with horse. Had shoe set on horse.



Ther. WED. AUG. 7, 1889 Wea.

Pleasant most the day but had a shower at 2:15 PM. Mowed among the pines. Opened the hay but it got wet. Elmer raked among the pines. Sold 3 piggs to a Frenchman. Sarah Frank Metcalf came tonight & Bertha Dean here.

Ther. FRI. AUG. 9, 1889 Wea.

Cloudy & began to rain this eve about 8 1/4. Chored about. Sarah & Frank started for home in AM. Elmer went to Unionville & Franklin with horse in AM. I fixed fence some picked some apples & c & c

Ther. THURSDAY 8 Wea.

Very pleasant. Geo Miller worked 11 1/2 hs. Mowed some in brook meadow & helped spread & trim hay & got it up. 3 loads to horse barn & 1 from mine hill to old barn. H. Peck got 2 piggs

Ther. SATURDAY 10 Wea.

Cloudy & rained some in AM. Sun out part of P.M. Chored about. Put new plank in horse stable

Wed. Aug. 7, 1889

Pleasant most the day, but had a shower at 2:15PM. Mowed among the pines. Opened the hay, but it got wet. Elmer raked among the pines. Sold 3 piggs to a Frenchman. Sarah and Frank Metcalf came tonight & Bertha Dean here.

Fri. Aug. 9, 1889

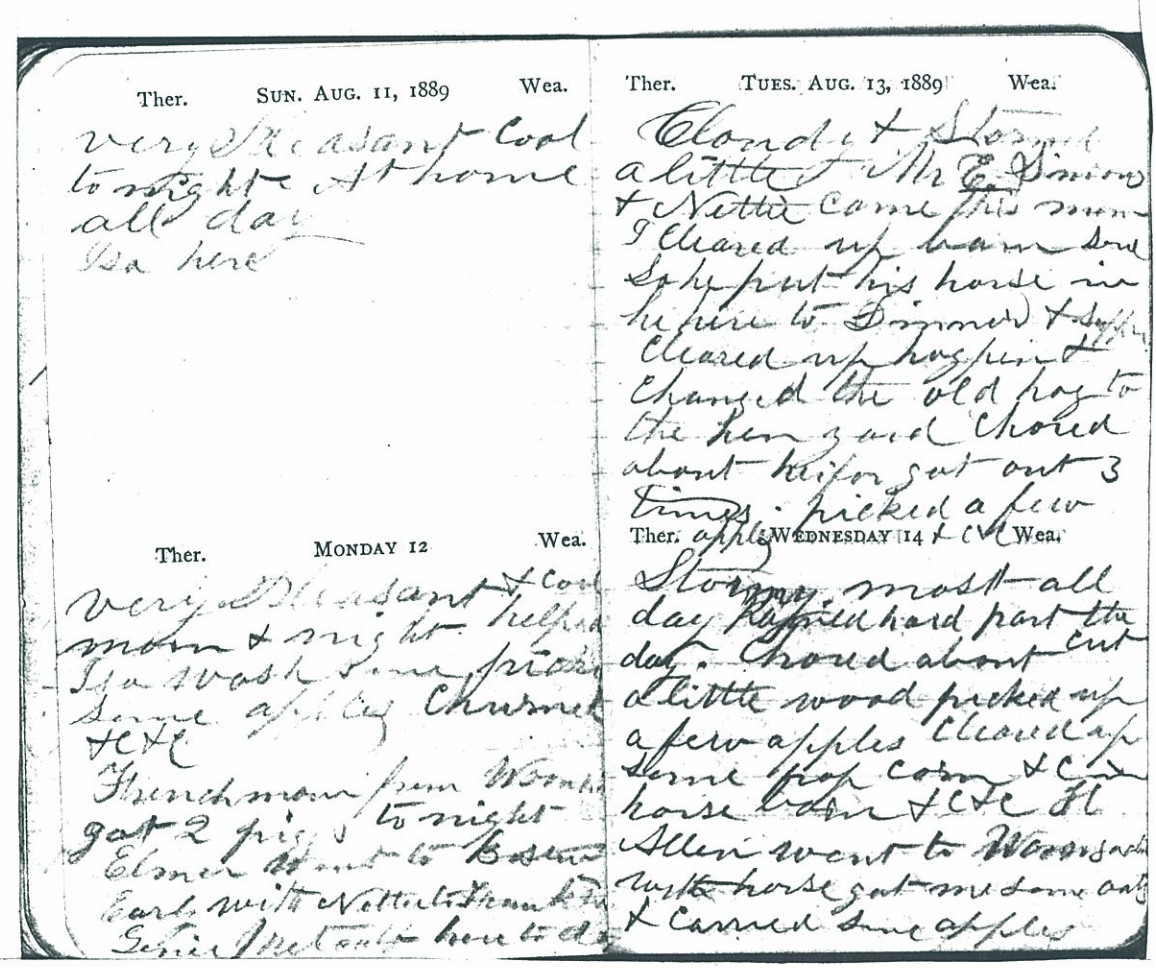
Cloudy & begun to rain this eve about 8 1/4. Chored about. Sarah & Frank started for home in AM. Elmer went to Unionville & Franklin with horse in AM. I fixed fence some. Picked some apples & c & c.

Thursday 8

Very pleasant. Geo Miller worked 11 1/2 hs. Mowed some in brook meadow & helped spread & trim hay & got it up. 3 loads to horse barn & 1 from mine hill to old barn. H. Peck got 2 piggs.

Saturday 10

Cloudy & rained some in AM. Sun out part the PM. Chored about . Put some new plank in horse stable.



Ther. SUN. AUG. 11, 1889 Wea.

Very Pleasant Cool
to night At home
all day
Isa here

Ther. MONDAY 12 Wea.

Very Pleasant & Cool
morn & night helped
Isa wash some picked
some apples Churned
&c &c
Frenchman from Woonso
got 2 pigs to night
Elmer went to Boston
early with Nettie to Fra
Genie Metcalf here to d

Ther. TUES. AUG. 13, 1889 Wea.

Cloudy & Stormed
a little Mr E Simons
& Nettie came this morn
I cleared up barn some
so he put his horse in
here to Dinner & Supper
Cleared up hog pen &
changed the old hog to
the hen yard Chored
about Heifor got out 3
times picked a few
apples

Ther. WEDNESDAY 14 Wea.

Stormy most all
day Rained hard part the
day. Chored about cut
a little wood picked up
a few apples Cleared up
some pop corn & c in
horse barn &c &c H
Allen went to Woonsocket
with horse got me some oats
& carried some apples

Sun. Aug. 11, 1889

Very pleasant & cool tonight. At home all day. Isa here.

Tues. Aug. 13, 1889

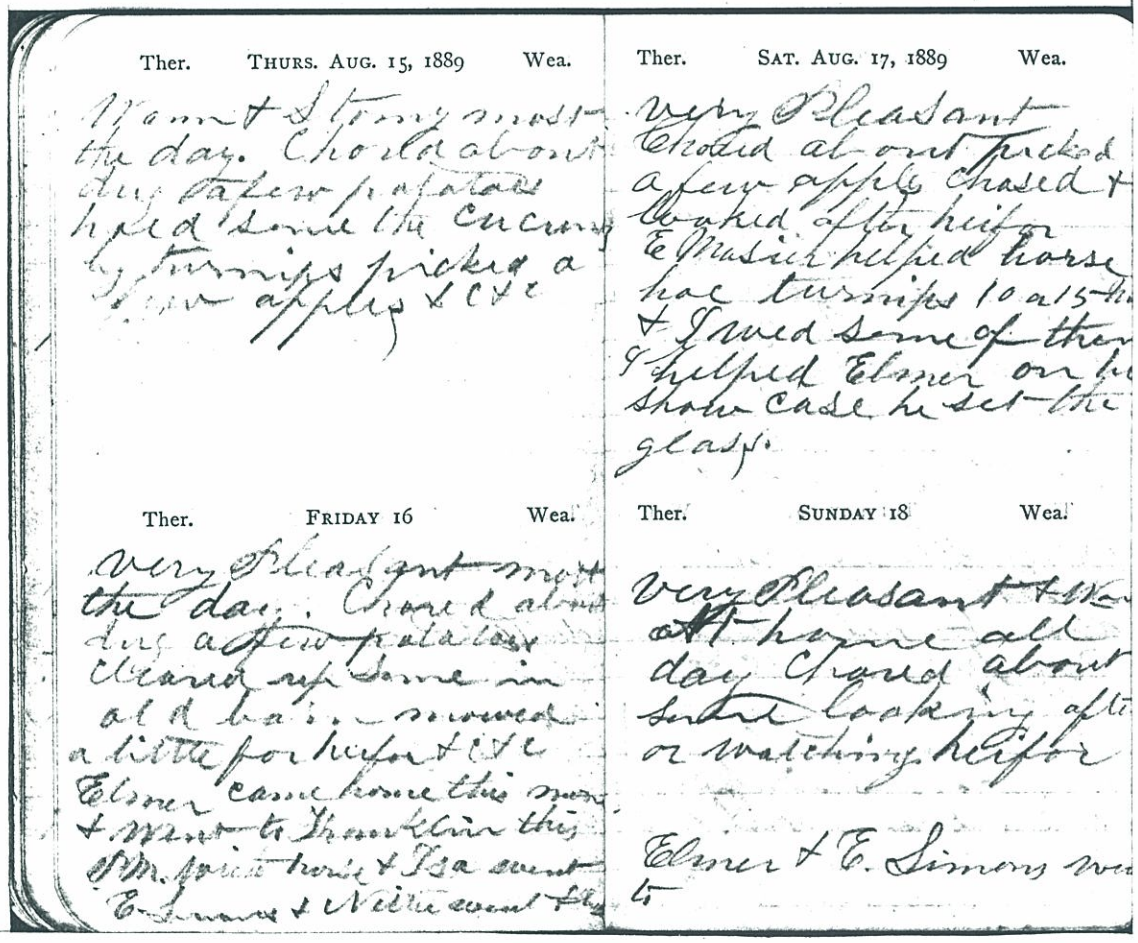
Cloudy & stormed a little. Mr. E Simons & Nettie came up this morn. I cleared up barn some, so he put his horse in here to dinner & supper. Cleared up hog pen & changed the old hog to hen yard. Chored about. Heifor got out 3 times. Picked a few apples & c & c.

Monday 12

Very pleasant & cool morn & night. Helped Isa wash some. Picked some apples. Churned & c & c. Frenchman from Woonsocket got 2 piggs tonight. Elmer went to Boston early with Nettie to Franklin. Genie Metcalf here today.

Wednesday 14

Stormy most all day. Rained hard part the day. Chored about. Cut a little wood. Picked up a few apples. Cleared up some pop corn & c in horse barn & c & c. H. Allen went to Woonsocket with horse, got me some oats & carried some apples.



Ther. THURS. AUG. 15, 1889 Wea.

Warm & stormy most the day. Chored about dug a few potatoes hoed some the cucumbers turnips picked a few apples & c & c

Ther. SAT. AUG. 17, 1889 Wea.

Very Pleasant Chored about picked a few apple chased & looked after heifor E Mosier helped horse hoe turnips 10 or 15 rows & I weed some of them I helped Elmer on his show case he set the glass.

Ther. FRIDAY 16 Wea.

Very Pleasant most the day. Chored about dug a few potatoes cleared up some in old barn mowed a little for heifor & c & c Elmer came home this morn & went to Franklin this PM. horse & Isa went E. Simons & Nettie went today

Ther. SUNDAY 18 Wea.

Very Pleasant & warm at home all day Chored about some looking after or watching heifor

Elmer & E. Simons went to

Thurs. Aug. 15, 1889

Warm & stormy most the day. Chored about. Dug a few potatoes. Hoed some the cucumbers, by turnips. Picked a few apples & c & c.

Sat. Aug. 17, 1889

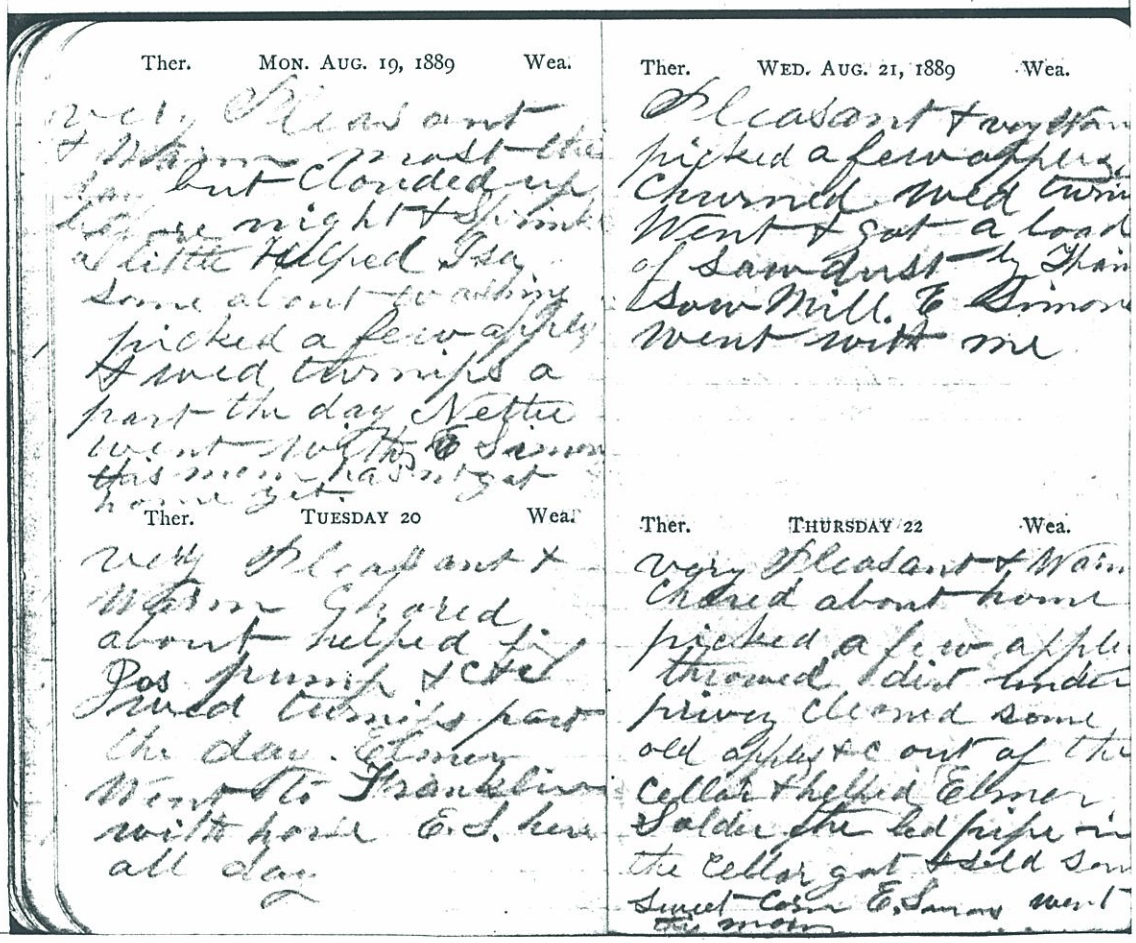
Very pleasant. Chored about. Picked a few apples. Chased & looked after heifor. E. Mosier helped horse hoe turnips 10 or 15 rows. I weed some of them. I helped Elmer on his showcase, he set the glass.

Friday 16

Very pleasant most the day. Chored about. Dug a few potatoes. Cleared up some in old barn. Mowed a little for heifor & c & c. Elmer came home this morn & went to Franklin this PM with horse. Isa went. E. Simons & Nettie went today.

Sunday 18

Very pleasant & warm. At home all day. Chored about some looking after or watching heifor. Elmer & E. Simons went to.



Mon. Aug. 19, 1889

Very pleasant & warm most the day, but clouded up before night & sprinkled s little. Helped Isa some about washing. Picked a few apples & wed turnips part the day. Nettie went with E. Simons this morn. Hasn't got home yet.

Wed. Aug. 21, 1889

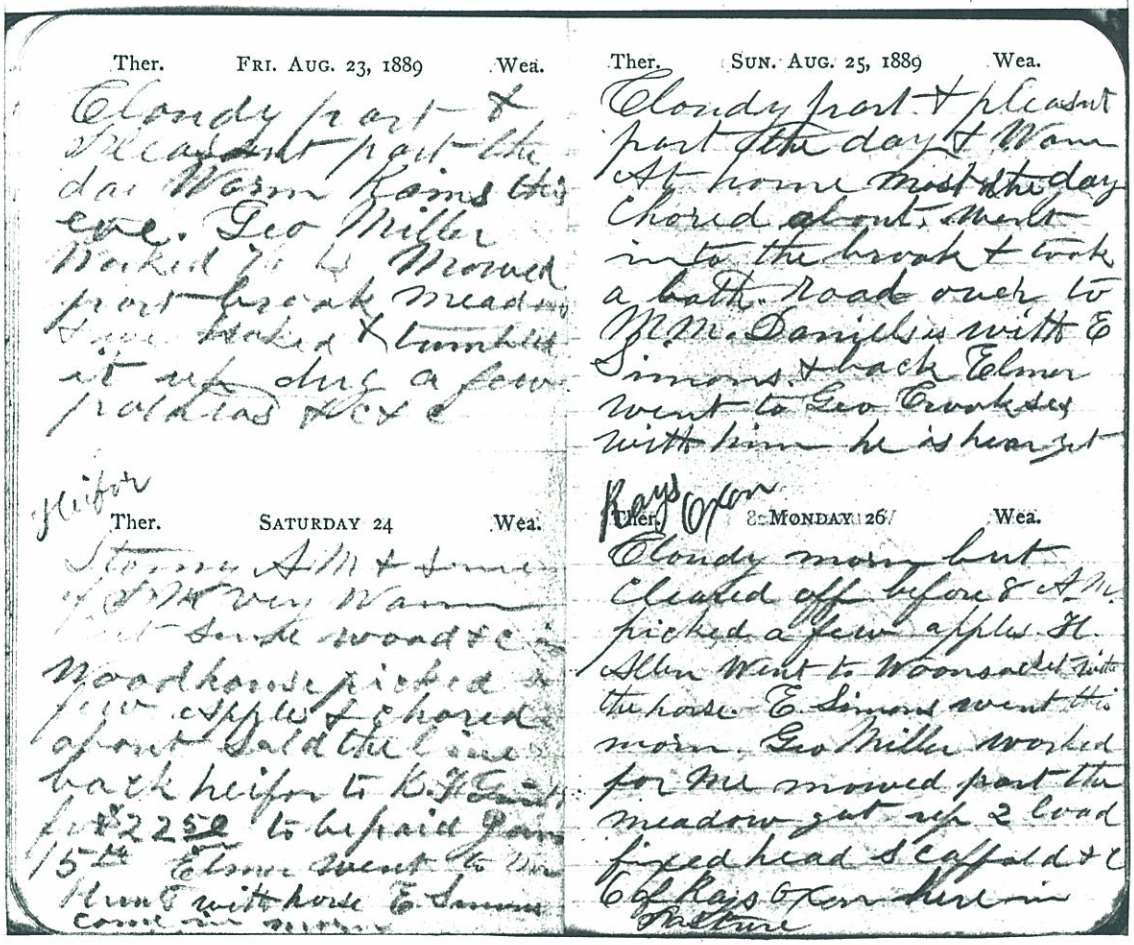
Pleasant & very warm. Picked a few apples. Churned. Wed turnips. Went & got a load of saw dust by Thomas Saw Mill. E. Simons went with me.

Tuesday 20

Very pleasant & warm. Chored about. Helped fix Jos pump & c & c. Wed turnips part the day. Elmer went to Franklin with horse. E.S. here all day.

Thursday 22

Very pleasant & warm. Chored about home. Picked a few apples. Throwed dirt under privey. Cleaned some old apples & c out of the cellar. Helped Elmer solder the led pipe in the cellar. Got & sold some sweet corn. E. Simons went this morn.



Fri. Aug. 23, 1889

Cloudy part & pleasant part the day. Warm. Rains this eve. Geo Miller worked 7 1/2 hs. Mowed part brook meadow & we raked & tumbled it up. Dug a few potatoes & c & c.

Sun. Aug. 25, 1889

Cloudy part & pleasant part the day & warm. At home most the day. Chored about. Went into the brook & took a bath. Road over to MM Daniels with E. Simons & back. Elmer went to Geo Crookses with him. He is hear yet.

Saturday 24

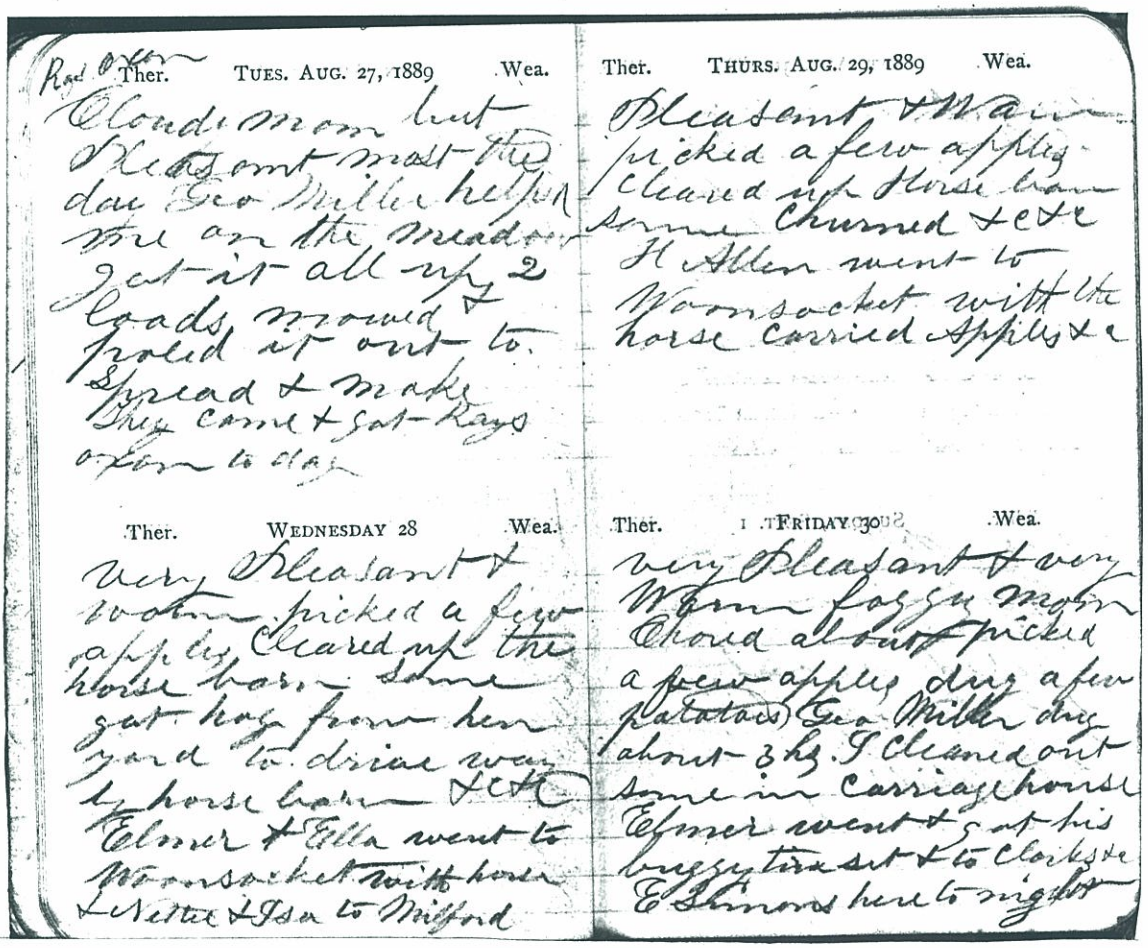
Heifor

Stormy AM & some of PM. Very warm. Cut some wood & c & c. in woodhouse. Picked a few apples & chored about. Sold the line back heifor to BF Guild for $22.50 to be paid Jan 15th. Elmer went to Mr. Hunts with horse. E.Simons came in morn.

Monday 26

Rays Oxan

Cloudy morn but cleared off before 8 AM. Picked a few apples. H Allen went to Woonsocket with the horse. E. Simons went this morn. Geo Miller worked for me. Mowed part the meadow. Got up 2 load. Fixed head scaffold & c. 6 of Rays oxen here in pasture.



Ther. TUES. AUG. 27, 1889 Wea.

Rays Oxen
Cloudy morn but
Pleasant most the
day Geo Miller helped
me on the meadow
got it all up 2
loads mowed &
poled it out to
spread & make
They came & got Rays
oxen to day

Ther. THURS. AUG. 29, 1889 Wea.

Pleasant & warm
picked a few apples
Cleared up Horse barn
some Churned & c & c
H Allen went to
Woonsocket with the
horse carried Apples & c

Ther. WEDNESDAY 28 Wea.

very Pleasant &
warm picked a few
apples Cleared up the
horse barn some
got hog from hen
yard to drive way
by horse barn & c &
Elmer & Ella went to
Woonsocket with horse
& Nettie & Isa to Milford

Ther. FRIDAY 30 Wea.

very Pleasant & very
Warm foggy morn
Chored about picked
a few apples dug a few
potatoes Geo Miller dug
about 3 hs. I cleaned out
some in carriage house
Elmer went & got his
buggy tire set & to Clarks &c
E Simons here to night

Tues. Aug. 27, 1889

Rays Oxen
Cloudy morn, but pleasant most the day. Geo. Miller helped me on the meadow. Got it all up 2 loads, mowed & poled it out to spread & make. They came & got Rays oxen today.

Thurs. Aug. 29, 1889

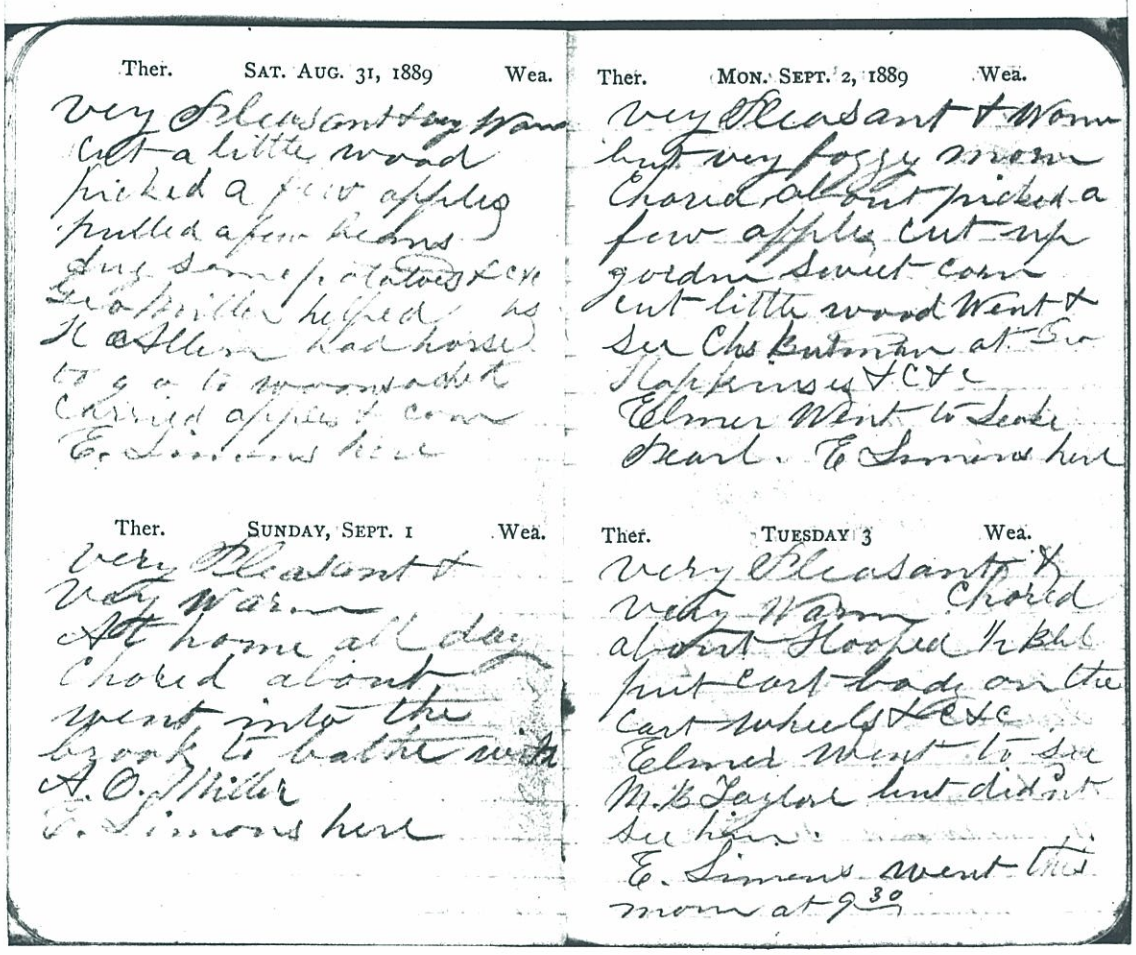
Pleasant & warm. Picked a few apples. Cleared up horse barn some. Churned & c & c. H. Allen went to Woonsocket with the horse. Carried apples & c.

Wednesday 28

Very pleasant & warm. Picked a few apples. Cleared up the horse barn some. Got hog from hen yard to driveway by horse barn & c & c. Elmer & Ella went to Woonsocket with horse & Nettie & Isa to Milford.

Friday 30

Very pleasant & very warm. Foggy morn. Chored about & picked a few apples. Dug a few potatoes. Geo Miller dug about 3 hs. I cleaned out some in carriage house. Elmer went & got his buggy tire set & to Clarks & c. E. Simons here tonight.



Ther. SAT. AUG. 31, 1889 Wea.

very Pleasant & very warm
Cut a little wood
picked a few apples
pulled a few beans
dug some potatoes &c &c
Geo Miller helped hs
H Allen had horse
to go to woonsocket
Carried apples & corn
E. Simons here

Ther. MON. SEPT. 2, 1889 Wea.

very Pleasant & Warm
but very foggy morn
Chored about picked a
few apples cut up
gordon sweet corn
cut little wood Went &
see Chs Butman at Geo
Hopkinses & c & c
Elmer Went to Lake
Pearl. E Simons here

Ther. SUNDAY, SEPT. 1 Wea.

very Pleasant &
very Warm
At home all day
Chored about
went into the
brook to bathe with
A. O. Miller
E. Simons here

Ther. TUESDAY 3 Wea.

very Pleasant &
very Warm Chored
about Hooped ½ bbl
put cart body on the
cart wheels & c & c
Elmer Went to see
M. B Taylor but didn't
see him
E. Simons went this
morn at 9.30

Sat. Aug. 31, 1889

Very pleasant & very warm. Cut a little wood. Picked a few apples. Pulled a few beans. Dug some potatoes & c & c. Geo Miller helped hs. H. Allen had horse to go to Woonsocket. Carried apples & corn. E. Simons here.

Mon. Sept. 2, 1889

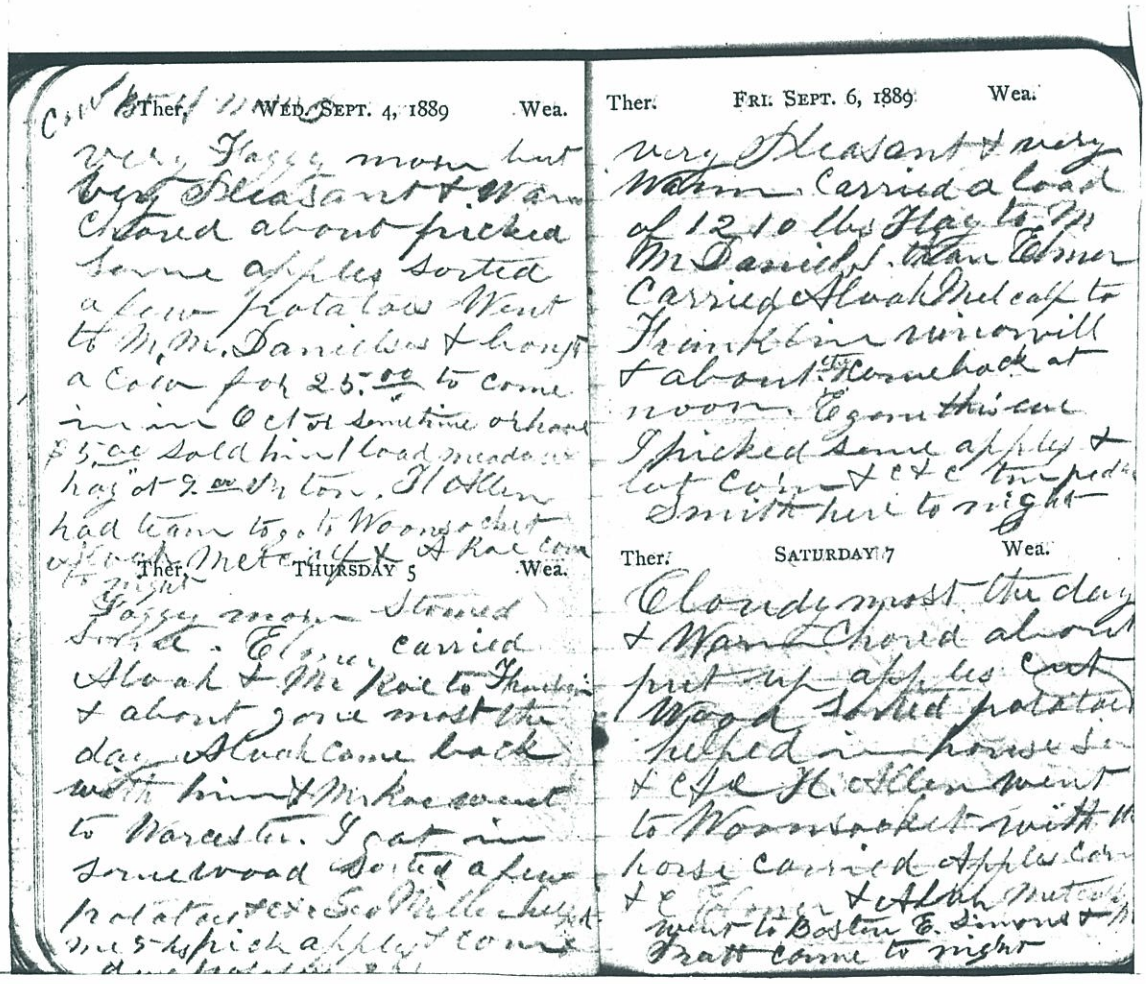
Very pleasant & warm, but very foggy morn. Chored about, picked a few apples. Cut up garden sweet corn. Cut little wood. Went & see Chs. Butman at Geo Hopkinses & c & c. Elmer went to Lake Pearl. E. Simons here.

Sunday, Sept. 1

Very pleasant & very warm. At home all day. Chored about. Went into brook to bathe with A. O. Miller. E. Simons here.

Tuesday 3

Very pleasant & very warm. Chored about. Hooped ½ bbl. Put cart body on the cart wheels & c & c. Elmer went to see M.B. Taylor, but didn't see him. E. Simons went this morn at 9:30.



Wed. Sept. 4, 1889

Cow bought of MMD

Very foggy morn, but very pleasant & warm. Chored about. Picked some apples. Sorted a few potatoes. Went to M.M. Daniels & bought a cow for 25.00 to come in Oct. or sometime or have $5.00. Sold him 1 load meadow hay at 9.00 a ton. H. Allen had team to go to Woonsocket. Alvah Metcalf & A Rae came tonight.

Thursday 5

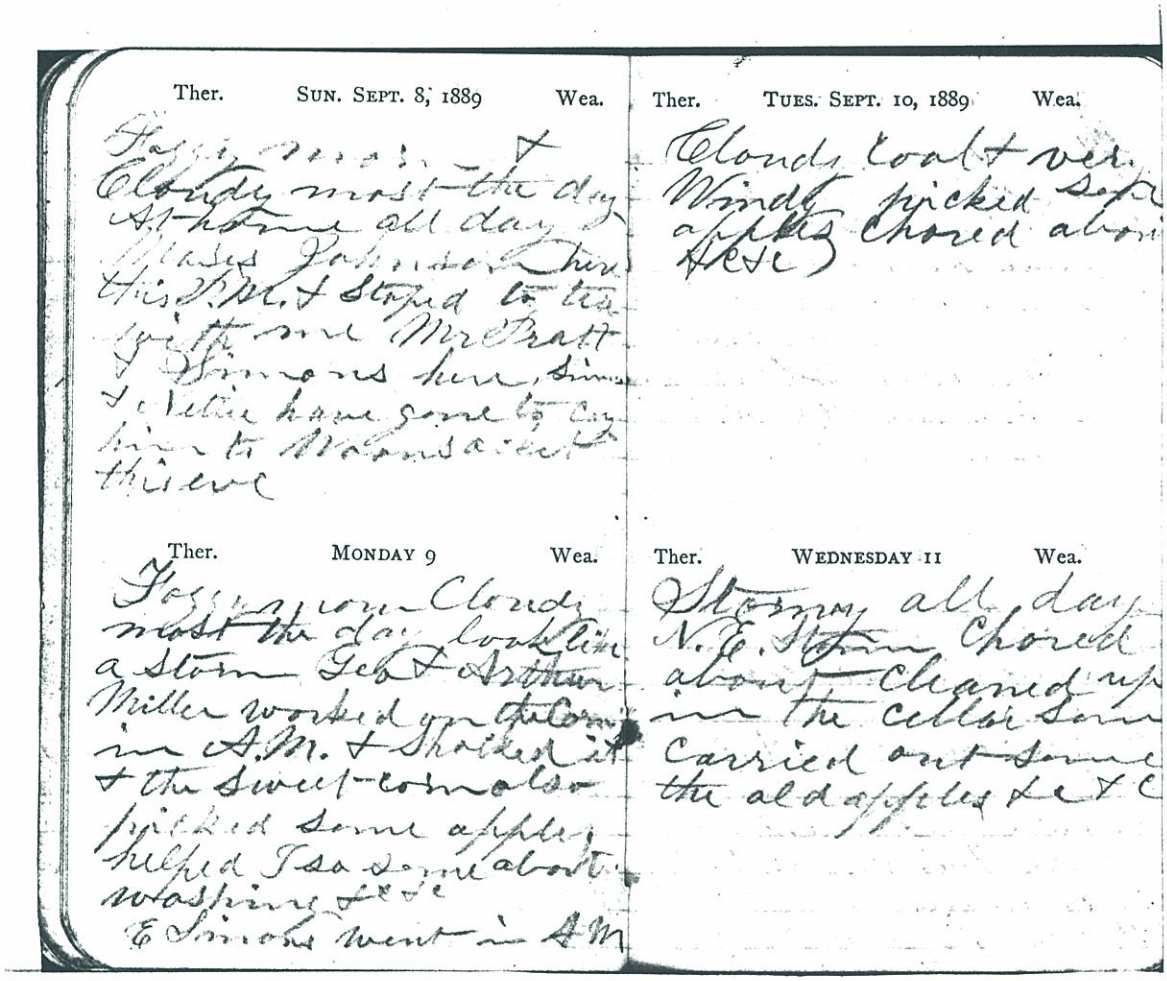
Foggy morn. Stormed some. Elmer carried Alvah & Mr. Rae to Franklin & about, gone most the day. Alvah came back with him & Mr. Rae went to Worcester. I got in some wood. Sorted a few potatoes & c & c. Geo Miller helped me 9 hs pick apples & come dug potatoes 2 hs.

Fri. Sept. 6, 1889

Very pleasant & very warm. Carried a load of 1210 lbs Hay to M M Daniels. Then Elmer carried Alvah Metcalf to Franklin Unionville & about. Come back at noon. E gone this eve. I picked some apples & lot corn & c & c. Tin peddler Smith here to night

Saturday 7

Cloudy most the day & warm. Chored about. Put up apples. Cut wood. Sorted potatoes. Helped in horses some & c & c. H. Allen went to Woonsocket with horse. Carried apples, corn & c. Elmer & Alvah Metcalf went to Boston. E. Simons & Mr. Pratt came to night



Ther. SUN. SEPT. 8, 1889 Wea.

Foggy morn & Cloudy most the day At home all day Moses Johnson here this P.M. & stoped to tea with me Mr Pratt & Simons here, Simons & Nettie have gone to carry him to Woonsocket this eve

Ther. TUES. SEPT. 10, 1889 Wea.

Cloudy cool & very Windy picked some apples Chored about &c &c

Ther. MONDAY 9 Wea.

Foggy morn Cloudy most the day look like a storm Geo & Arthur Miller worked on the corn in A.M. & shucked it & the sweet corn also picked some apples helped Isa some about washing &c &c E Simons went in AM

Ther. WEDNESDAY 11 Wea.

Stormy all day N.E. Storm Chored about Cleaned up in the cellar some Carried out some the old apples &c &c

Sun. Sept. 8, 1889

Foggy morn & cloudy most the day. At home all day. Moses Johnson here this P.M. & stoped to tea with me. Mr. Pratt & Simons here. Simons & Nettie have gone to carry him to Woonsocket this eve.

Tues. Sept. 10, 1889

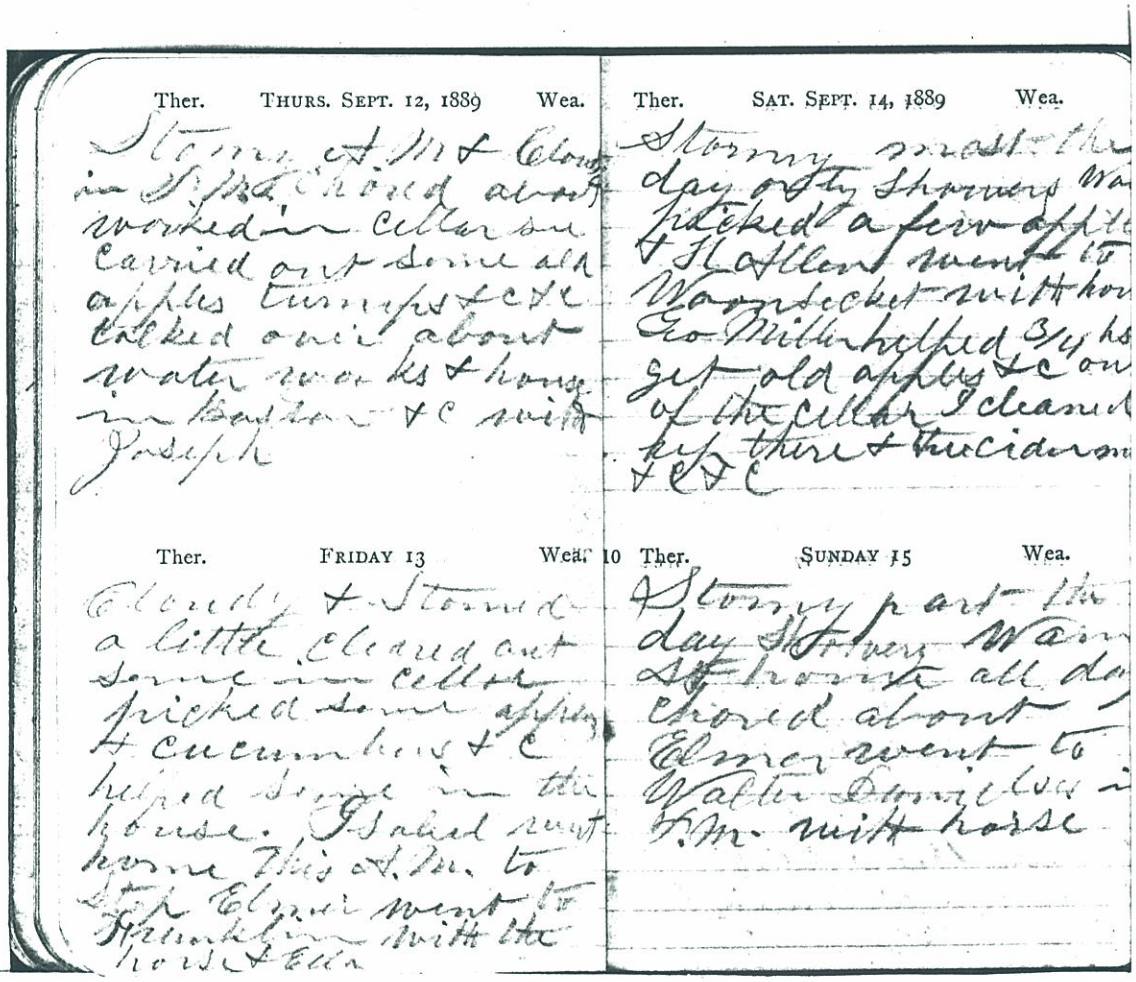
Cloudy, cool & very windy. Picked some apple. Chored about & c & c.

Monday 9

Foggy morn. Cloudy most the day. Look like a storm. Geo & Arthur Miller worked on the corn in A.M. & shucked it & the sweet corn also. Picked some apples. Helped Isa some about washing & c & c. E. Simons went in AM.

Wednesday 11

Stormy all day. N.E. storm. Chored about. Cleaned up in the cellar some. Carried out some the old apples & c & c.



Ther. THURS. SEPT. 12, 1889 Wea.

Stormy A.M. & Cloudy in P.M. Chored about worked in cellar & c. Carried out some old apples turnips & c & c. Talked over about water works & house in Boston & c with Joseph

Ther. SAT. SEPT. 14, 1889 Wea.

Stormy most the day only showers Warm picked a few apples & H. Allen went to Woonsocket with horse Geo Miller helped 3/4 hs get old apples & c out of the cellar I cleaned up there & the cider mill & c & c

Ther. FRIDAY 13 Wea. 10

Cloudy & stormed a little Cleared out some in cellar picked some apples & cucumbers & c helped some in the house. Isabel went home this A.M. to _?_ Elmer went to Franklin with the horse & Ella

Ther. SUNDAY 15 Wea.

Stormy part the day Showers Warm At home all day Chored about Elmer went to Walter Daniels in A.M. with horse

Thurs. Sept. 12, 1889

Stormy AM & cloudy in PM. Chored about worked in cellar . Carried out some old apples, turnips & c & c. Talked over about water works & house in Boston & c with Joseph.

Sat. Sept. 14, 1889

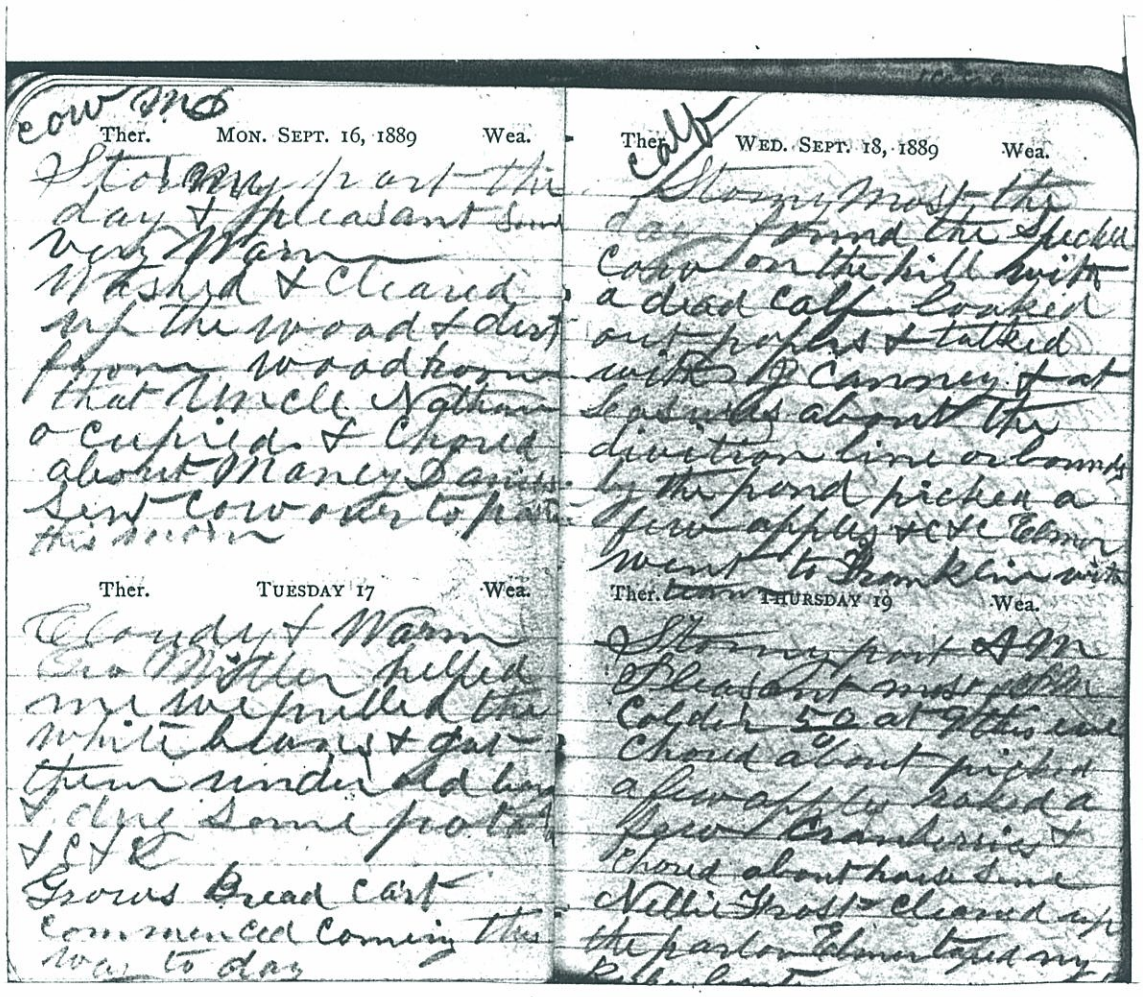
Stormy most the day only showers. Warm. Picked a few apples & H. Allen went to Woonsocket with horse. Geo Miller helped ¾ hs. Got old apples & c out of the cellar. I cleaned up there & the cider mill & c & c.

Friday 13

Cloudy & stormed a little. Cleared out some in cellar. Picked some apples & cucumbers & c. Helped some in the house. Isabel went home this AM to _?_ Elmer went to Franklin with the horse & Ella.

Sunday 15

Stormy part the day. Showers warm. At home all day. Chored about. Elmer went to Walter Daniels in AM with horse.



Mon. Sept. 16, 1889

Cow MD

Stormy part the day & pleasant some. Very warm. Washed & cleared up the wood & dust from wood house that Uncle Nathan ocupied. Chored about. Mancy Daniels sent cow over to pasture this morn.

Wed. Sept. 18, 1889

Calf

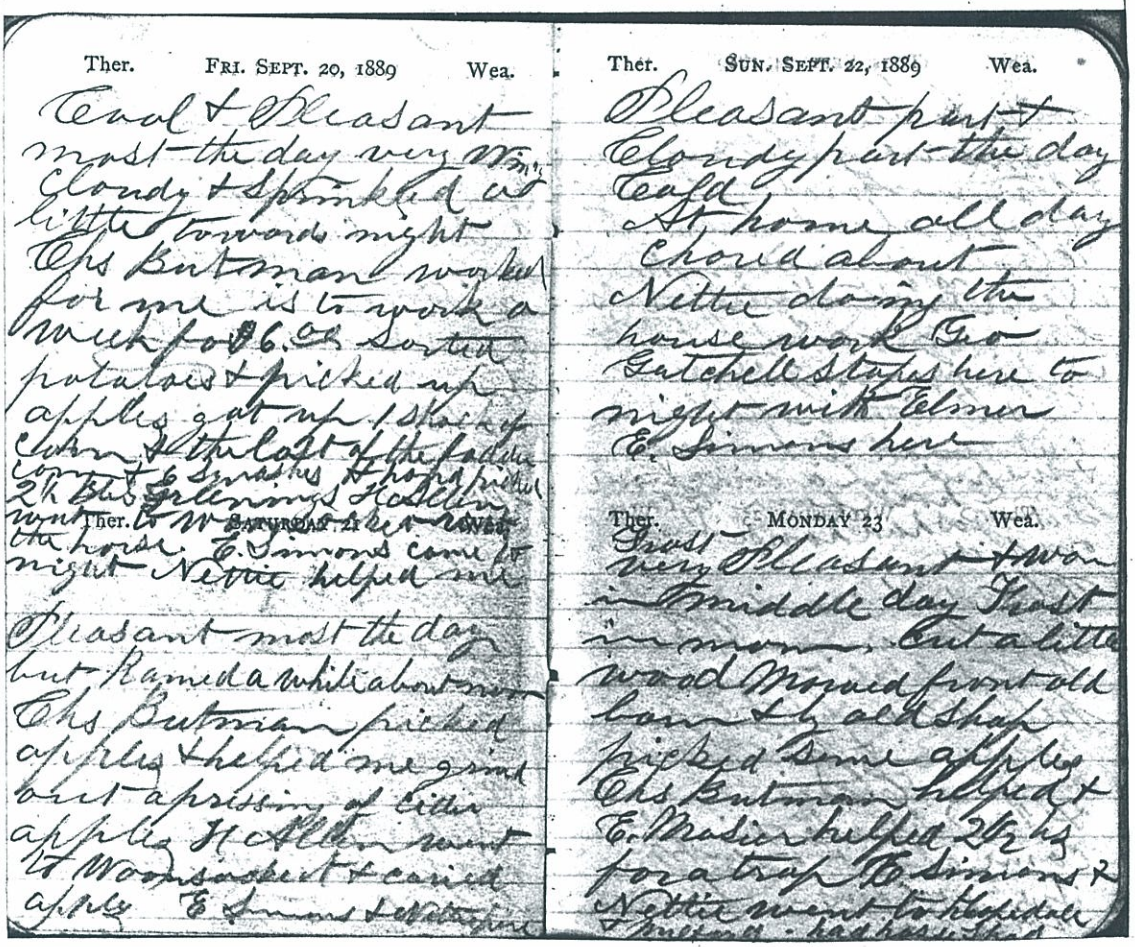
Stormy most the day. Found the speckled cow on the hill with a dead calf. Looked out papers & talked with J. Canney & at LeSures about the divition line or boundary by the pond. Picked a few apples & c & c. Elmer went to Franklin with team.

Tuesday 17

Cloudy & warm. Geo Miller helped me. We pulled the white beans & got them under old hay. Dug some potatoes & c & c. Grows bread cart commenced coming this way today.

Thursday 19

Stormy part AM. Pleasant most the PM. Colder. 50 at 9 this eve. Chored about. Picked a few apples. Raked a few cranberries & chored about house some. Nellie Frost cleaned up the parlor. Elmer taped my Rubor boots.



Fri. Sept. 20, 1889

Cool & pleasant most the day. Very warm. Cloudy & sprinkled a little towards night. Chs. Butman worked for me. Is to work a week for $6.00. Sorted potatoes & picked up apples. Got up 1 shuck of corn & the last of the fodder corn & 6 squashes & hand picked 2 1/2 bbl greenings. H. Allen went to Woonsocket with the horse. E. Simons came tonight. Nettie helped me.

Saturday 21

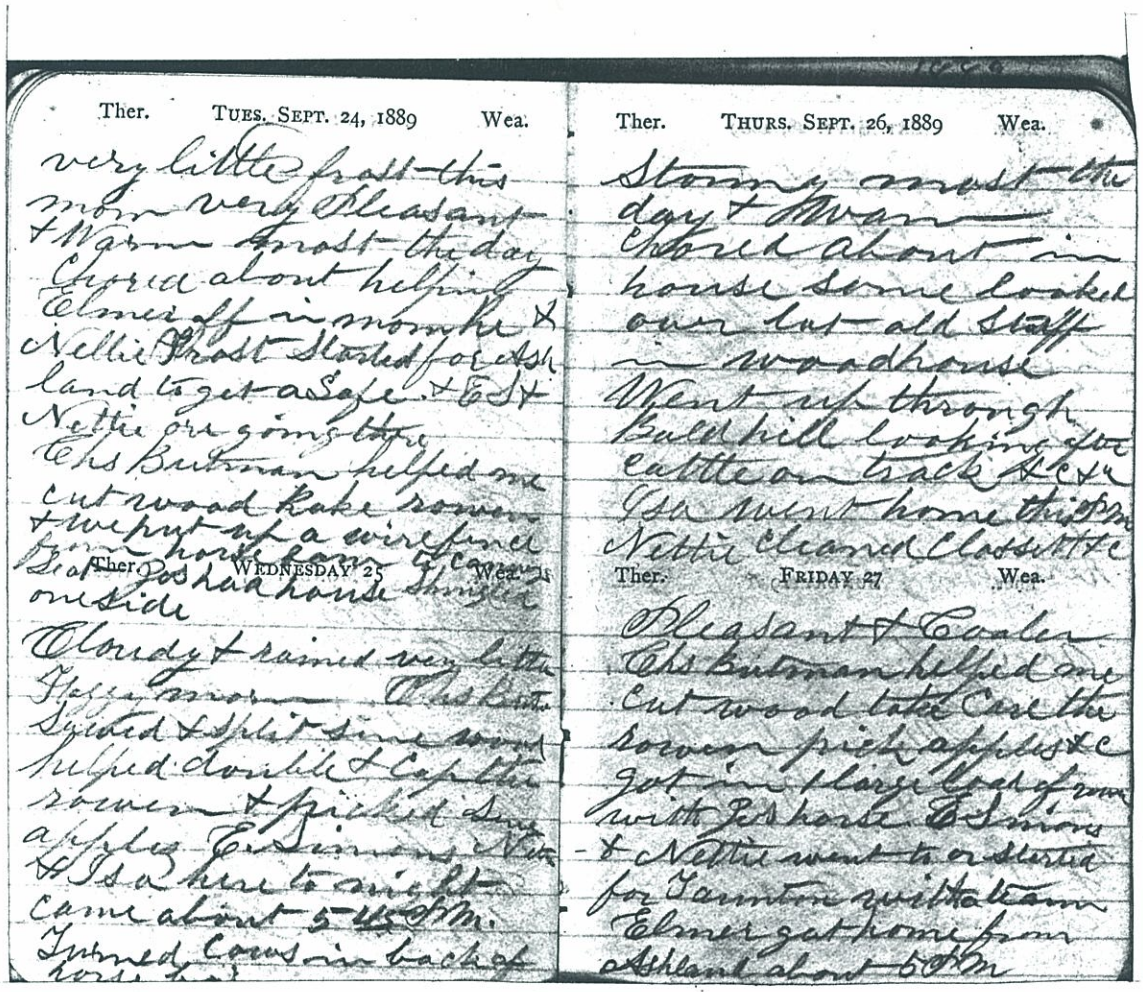
Pleasant most the day, but rained a while about noon. Chs. Butman picked apples & helped me grind out a pressing of cider apples. H. Allen went to Woonsocket & carried apples. E. Simons & Nettie here.

Sun. Sept. 22, 1889

Pleasant part & cloudy part the day. Cold. At home all day. Chored about. Nettie doing the house work. Geo Getchell stopes here tonight with Elmer. E. Simons here.

Monday 23

Frost. Very pleasant & warm in middle of day. Frost in morn. Cut a little wood. Mowed front old barn & by old shop. Picked some apples. Chs. Butman helped & E. Mosier helped 2 1/2 hs for a _?_. E. Simons & Nettie went to Hopedale & Milford, had the horse shod.



Tues. Sept. 24, 1889

Very little frost this morn. Very pleasant & warm most the day. Chored about helping Elmer off in the morn. He & Nellie Frost started for Ashland to get a safe & ES & Nettie are going there. Chs Butman helped me cut wood, rake, rowan & we put up a wire fence from horse barn to Canney lot. Jos. had house shingled, one side.

Thurs. Sept. 26, 1889

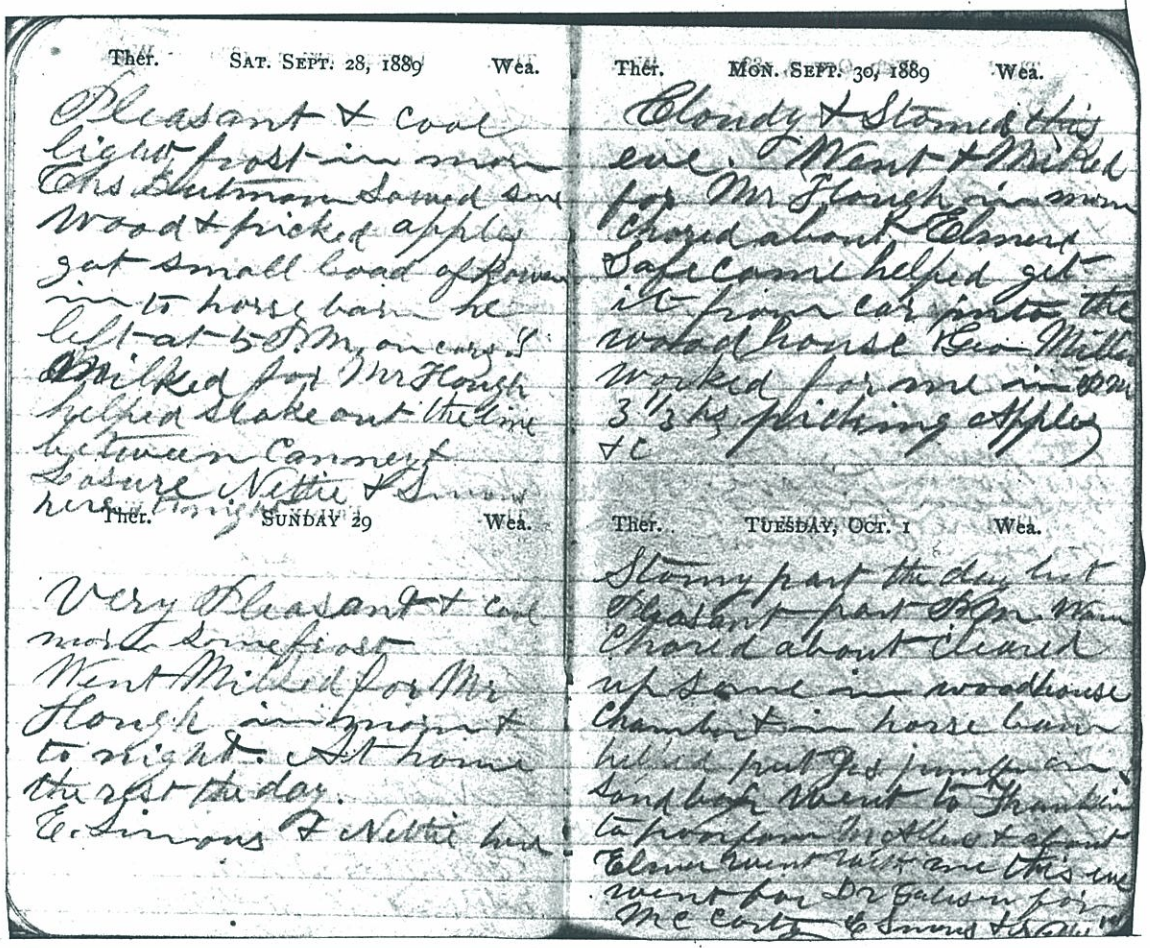
Storm most the day. & warm. Chored about in house some. Looked over lot old stuff in wood house. Went up through Bald Hill looking for the cattle on track & c & c. Isa went home this PM. Nettie cleaned clossett & c.

Wednesday 25

Cloudy & rained very bitter foggy morn. Chs. Butman sawed & split some wood. Helped double & cap the rowen & picked some apples. E. Simons, Nettie & Isa here tonight. Came about 5:45 PM. Turned cows in back of horse barn.

Friday 27

Pleasant & cooler. Chs. Butman helped me cut wood, take care of rowen, picked apples & c. Got in 1 large load of corn with Jos horse. & Simons & Nettie went to or started for Taunton with a team. Elmer got home from Ashland 5 PM.



Ther. SAT. SEPT. 28, 1889 Wea.

Pleasant & cool
light frost in morn
Chs Butman sawed some
wood & picked apples
got small load of rowen
in to horse barn he
left at 5 P.M. on cars &
Milked for Mr Hough
helped stake out the line
between Canney
LaSure Nettie & Simons
here tonight

Ther. SUNDAY 29 Wea.

Very Pleasant & cool
morn some frost
Went Milked for Mr
Hough in morn &
to night. At home
the rest the day.
E. Simons & Nettie here.

Ther. MON. SEPT. 30, 1889 Wea.

Cloudy & stormed this
eve. Went & Milked
for Mr Hough in morn
Chored about. Elmers
Safe came helped get
it from car into the
wood house Geo Miller
worked for me in PM
3 1/2 hs picking apples
& c

Ther. TUESDAY, OCT. 1 Wea.

Stormy part the day but
pleasant part PM Warm
Chored about Cleared
up some in woodhouse
chamber & in horse barn
helped put Jos _?_ on
sand box Went to Franklin
to poorfarm for M. Allen
Elmer went with me this eve
went for Dr Galison for
McCarty E Simons & Nettie

Sat. Sept. 28, 1889

Pleasant & cool. Light frost in morn. Chs Butman sawed some wood & picked some apples. Got small load of rowen in to horse barn. He left at 5PM on cars. Milked for Mr. Hough. Helped stake out the line between Canney & LaSure. Nettie & Simons here tonight.

Mon. Sept. 30, 1889

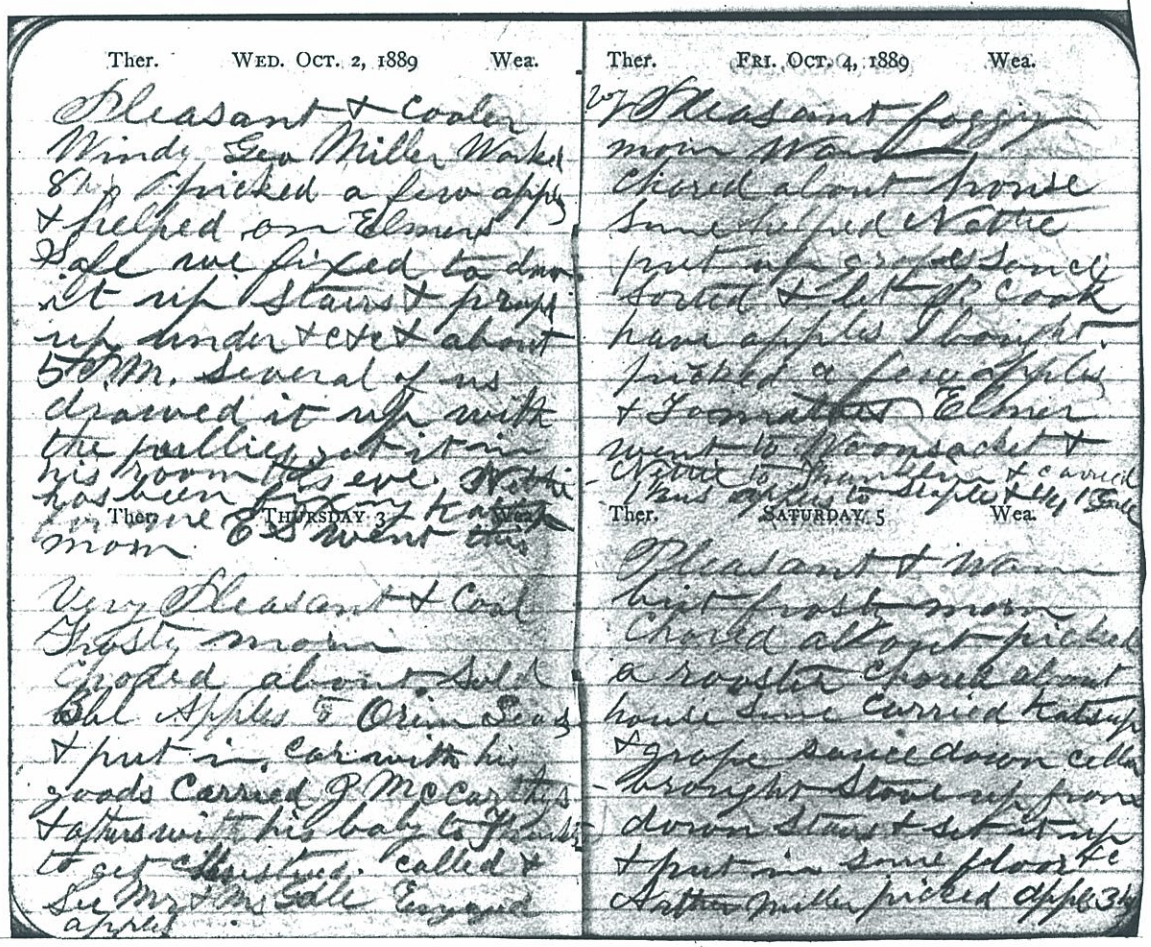
Cloudy & stormed this eve. Went & milked for Mr. Hough in morn. Chored about. Elmer's safe came. Helped get it from car into the wood house. Geo Miller worked for me in PM 3 1/2 hs picking apples & c.

Sunday 29

Very pleasant & cool morn. Some frost. Went milked for Mr. Hough in morn & tonight. At home the rest of the day. E. Simons & Nettie here.

Tuesday, Oct. 1

Stormy part the day, but pleasant PM. Warm. Chored about.. Cleared up some in wood house chamber & horse barn. Helped put Jos _?_ on sand box. Went to Franklin to poor farm for M. Allen & about. Elmer went with me this eve. Went to Dr. Galison for McCarty. E. Simons & Nettie here.



Ther. WED. OCT. 2, 1889 Wea.

Pleasant & cooler
Windy. Geo Miller Worked
8 hs & picked a few apples
& helped on Elmers
Safe we fixed to draw
it up stairs & prop
up under & c & c & about
5 P.M. several of us
drawed it up with
the pulley got it in
his room this eve. Nettie
has been fixing katsup
for me E's went this
morn

Ther. THURSDAY 3 Wea.

Very Pleasant & Cool
Frosty morn
Chored about. Sold
Bbl Apples to Orin Sears
& put in car with his
goods Carried J. McCarthy
& others with his baby to Franklin
to get christened. Called &
See Mr & Mrs Gale Enjoyed
apples

Ther. FRI. OCT. 4, 1889 Wea.

Pleasant foggy
morn Warm
Chored about house
some helped Nettie
put up grapes sauce
Sorted & let R. Cook
have apples I bought
picked a few apples
& tomatoes Elmer
went to Woonsocket &
Nettie to Franklin & carried
1 1/2 bus apples to stable & 1/4 bale

Ther. SATURDAY 5 Wea.

Pleasant & warm
but frosty morn
Chored about picked
a rooster Chored about
house some Carried katsup
& grape sauce down cellar
brought stove up from
down stairs & set it up
& put in some floor &c
Arthur Miller picked Apples 3 hs

Wed. Oct. 2, 1889

Pleasant & cooler. Windy. Geo Miller worked 8 hs. Picked a few apples & helped on Elmer's safe. We fixed to draw it upstairs & prop up under & c & c & about 5PM. several of us drawed it up with the pulley. Got it in his room this eve. Nettie has been fixing katsup for me. E's went this morn.

Fri. Oct. 4, 1889

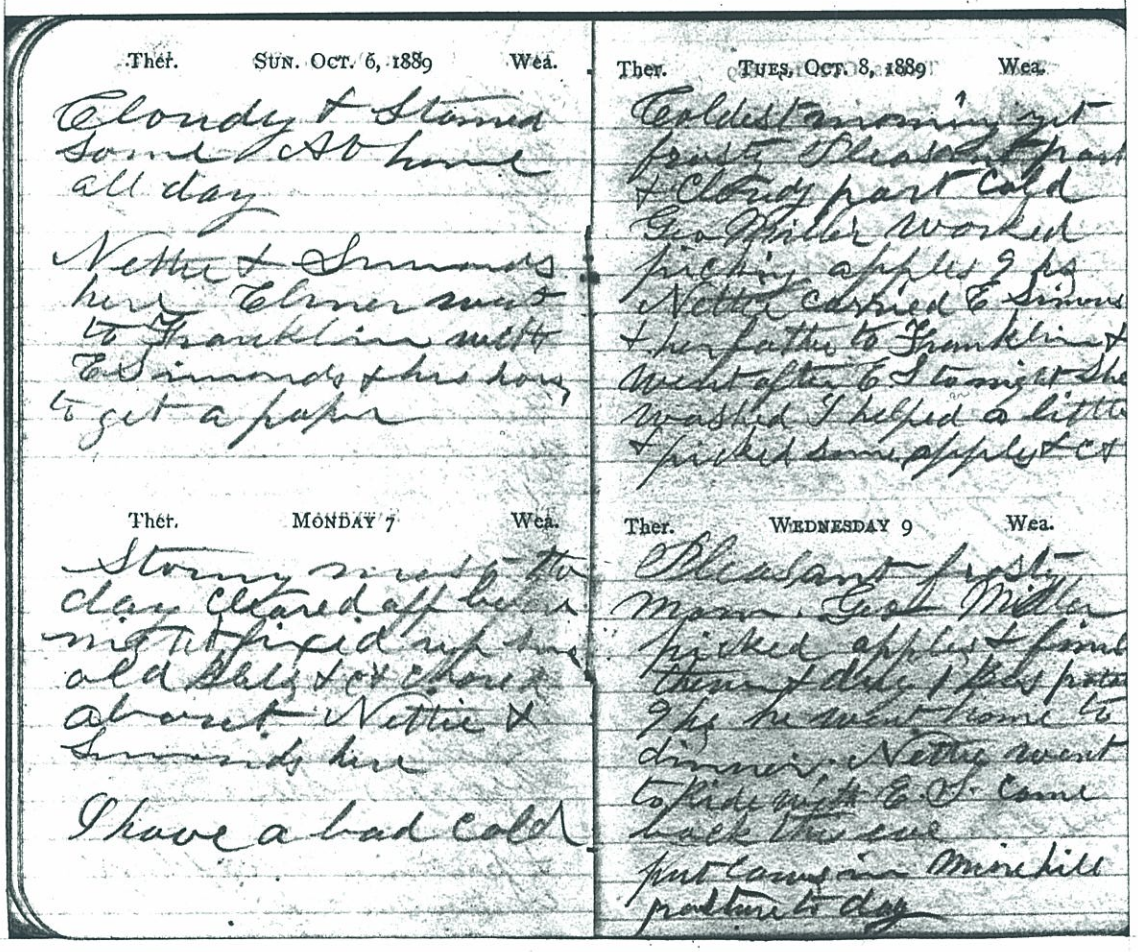
Pleasant foggy morn. Warm. Chored about house some. Helped Nettie put up grapes sauce. Sorted & let R. Cook have apples I bought. Picked a few apples & tomatoes. Elmer went to Woonsocket & Nettie to Franklin & carried 1 1/2 bus apples to stable & 1/4 bale.

Thursday 3

Very pleasant & cool. Frosty morn. Chored about. Sold bbl apples to Orin Sears & put in car with his goods. Carried J McCarthy & others with his baby to Franklin to get christened. Called & see Mr. & Mrs. Gale. Enjoyed apples.

Saturday 5

Pleasant & warm, but frost morn. Chored about. Picked a rooster. Chored about house some. Carried katsup & grape sauce down cellar. Brought stove up from down stairs & set it up & put in some floor & c. Arthur Miller picked apples 3 hs.



Ther. SUN. OCT. 6, 1889 Wea.

Cloudy & stormed some. At home all day. Nettie & Simons here. Elmer went to Franklin with E. Simons & his horse to get a paper

Ther. TUES. OCT. 8, 1889 Wea.

Coldest morning yet. Frosty pleasant part & cloudy part cold. Geo Miller worked picking apples 9 hs. Nettie carried E. Simons & her father to Franklin & went after E S tonight. She washed. I helped a little & picked some apples & c &

Ther. MONDAY 7 Wea.

Stormy most the day. Cleared off before night. Fixed up some old bbls & c & c. Chored about. Nettie & Simons here. I have a bad cold

Ther. WEDNESDAY 9 Wea.

Pleasant from morn. Geo Miller picked apples & finished them & dug 1 bbl potatoes 9h. He went home to dinner. Nettie went to ride with E. S. Came back the eve. Put cows in Mine Hill pasture to day

Sun. Oct. 6, 1889

Cloudy & stormed some. At home all day. Nettie & Simons here. Elmer went to Franklin with E. Simons & his horse to get a paper.

Tues. Oct. 8, 1889

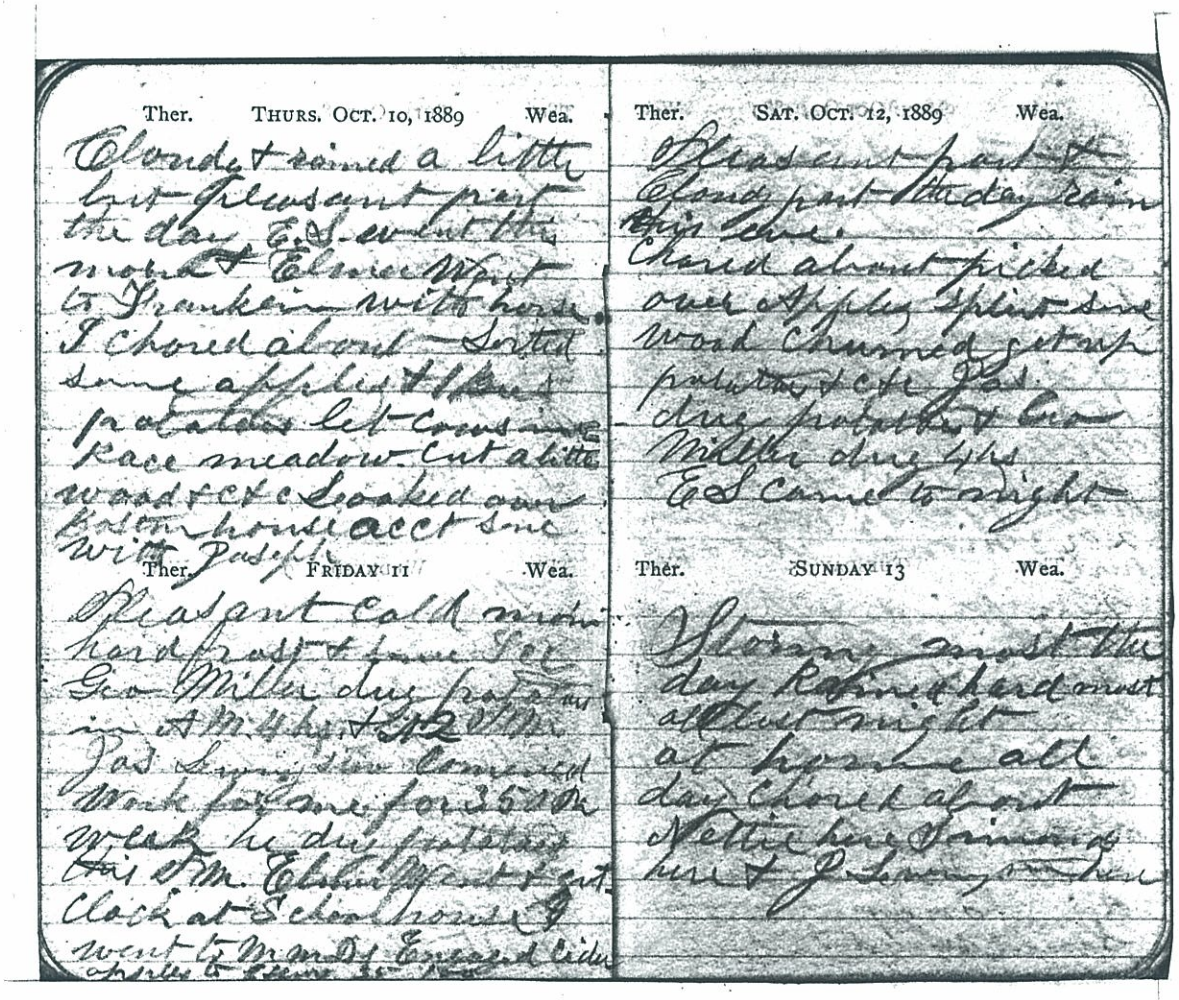
Coldest morning yet. Frosty pleasant part & cloudy part, cold. Geo Miller worked picking apples 9 hs. Nettie carried E. Simons & her father to Franklin & went after E S tonight. She washed. I helped a little & picked some apples & c & c.

Monday 7

Stormy most the day. Cleared off before night. Fixed up some old bbl & c & c. Chored about. Nettie & Simons here. I have a bad cold.

Wednesday 9

Pleasant from morn. Geo Miller picked apples & finished them & dug 1 bbl potatoes 9h. He went home to dinner. Nettie went to ride with E S. Came back this eve. Put cows in Mine Hill pasture today.



Thurs. Oct. 10, 1889

Cloudy & rained a little, but pleasant part the day. E S went this morn & Elmer went to Franklin with horse. I chored about. Sorted some apples & 1 bus potatoes. Let cows into Race Meadow. Cut a little wood & c & c. Looked over Boston house acct some with Joseph.

Sat. Oct. 12, 1889

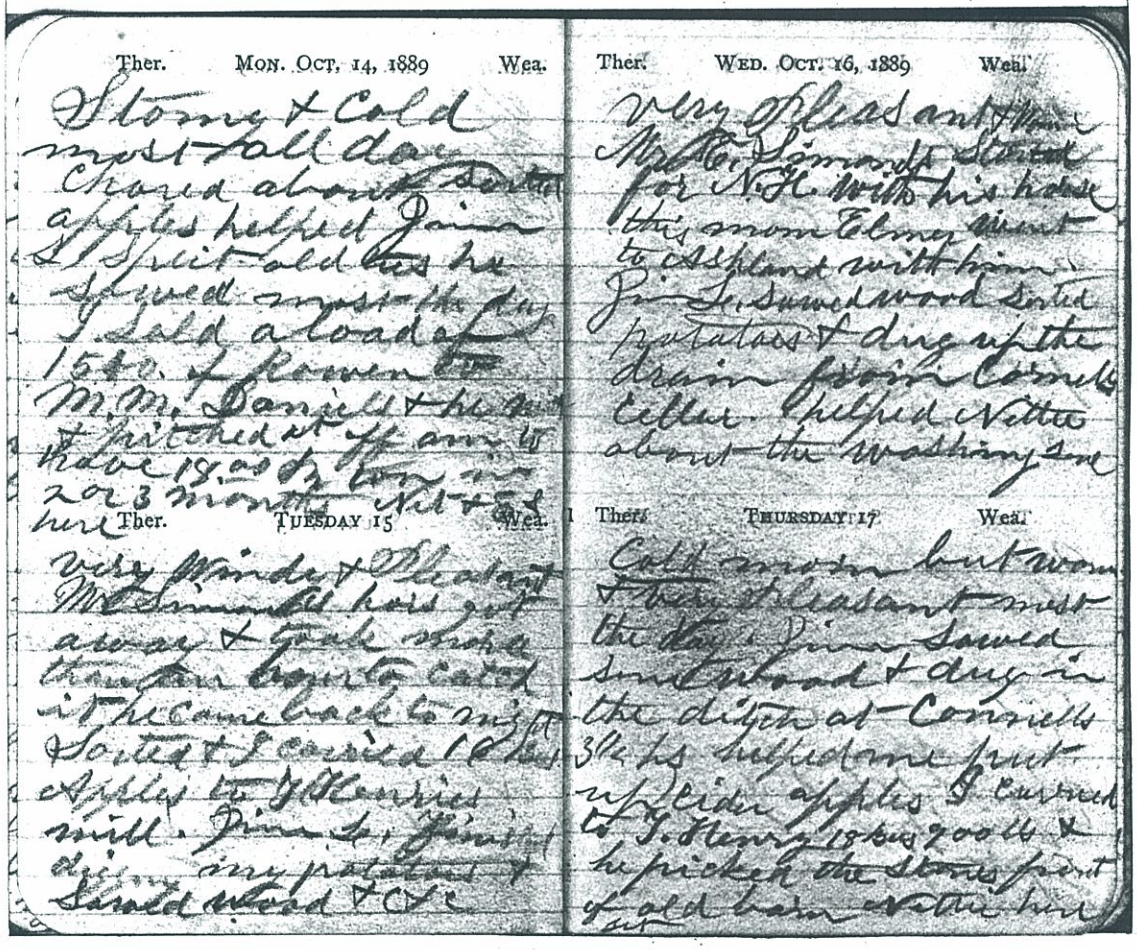
Pleasant part & cloudy part the day. Rain this eve. Chored about, picked over apples . Split some wood. Churned, got up potatoes & c & c. Jos. Dug potatoes & Geo Miller dug 4 hs. E S came tonight.

Friday 11

Pleasant cold morn. Hard frost & some ice. Geo Miller dug potatoes in AM, 4 hs & 2, PM. Jos Livingstone commenced work for me. 3.50 per week. He dug potatoes this PM. Elmer went & got clock at Schoolhouse. Went to MMD. Engaged cider apples to L Levy 35 100.

Sunday 13

Stormy most the day. Rained hard most all last night. At home all day. Chored about. Nettie here. Simons here & J Livingstone here.



Mon. Oct. 14, 1889

Stormy & cold most all day. Chored about. Sorted apples. Helped Jim L split old ties hs. Sawed most the day. I sold a load of 1540 of rowen to MM Daniels & he went and pitched it off AM to have 18.00 off ton in 2 or 3 month. Net & ES here.

Wed. Oct. 16, 1889

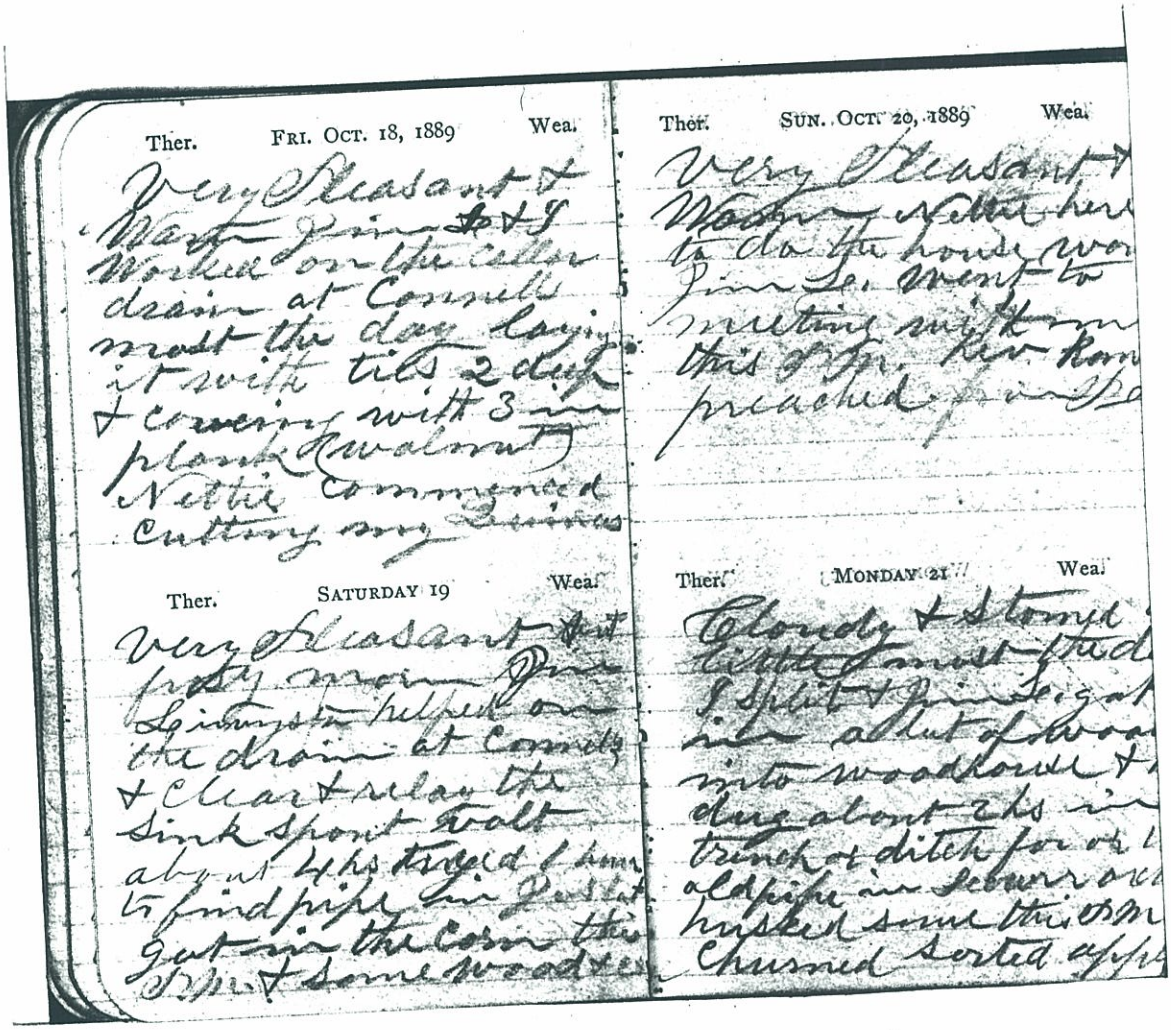
Very pleasant & warm. Mr. E Simons started for NH with his horse this morn. Elmer went to Ashland with him. Jim L. sawed wood, sorted potatoes & dug up the drain from Connell's cellar. Helped Nettie about the washing in eve.

Tuesday 15

Very windy & pleasant. Mr. Simon horse got away & took more than an hour to catch it. He came back tonight. Sorted & I carried 16 bus apples to T Henries mill. Jim L. finished dugging up my potatoes & sorted wood & c & c.

Thursday 17

Cold morn. But warm & very pleasant most the day. Jim sawed some wood & dug in the ditch at Connell's
3 1/2 hs. Helped me put up cider apples. I carried to T. Henry 18 bus 900 lbs & he picked the stones front of old barn. Nettie here .



Fri. Oct. 18, 1889

Very pleasant & warm. Jim L. & I worked on the cellar drain at Connell's most the day. Laying it with ties 2 deep & covering with 3 in planks (walnut)
Nettie commenced cutting my Quince.

Sun. Oct. 20, 1889

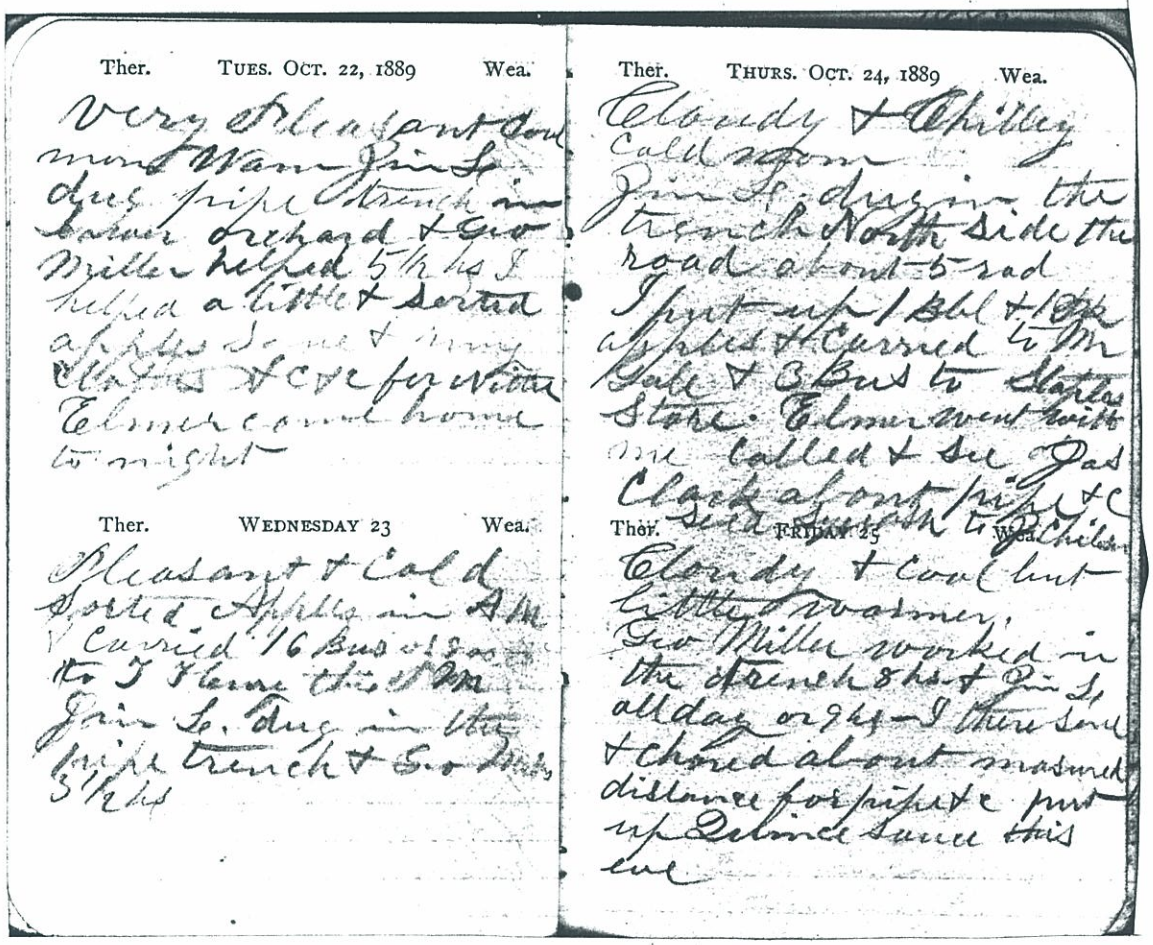
Very pleasant & warm. Nettie here to do the house work. Jim L went to meeting with me. Home this PM . Rev. Romkin preached, from Pa.

Saturday 19

Very pleasant but frosty morn. Jim Livingstone helped on the drain at Connells & clear & relay the sink spout volt, about 4 hs. Tryed 1 hour to find pipe in Jos. yard. Got in the corn this PM & some wood & c & c.

Monday 21

Cloudy & stormed a little most the day. I split & Jim L got in a lot of wood into woodhouse & ***he dug about 2 hs in trench for or to old in lower orchard.** Husked some this PM. Churned, sorted apples & c.



Ther. TUES. OCT. 22, 1889 Wea.

Very Pleasant cloudy morn Warm Jim L. dug pipe trench in lower orchard & Geo Miller helped 5 1/2 hs I helped a little & sorted apples some & rung clothes & c & c for Nettie Elmer came home to night

Ther. WEDNESDAY 23 Wea.

Pleasant & Cold Sorted Apples in AM & Carried 16 Bus of Jos to T Henry this PM Jim L. dug in the pipe trench & Geo Mil 3 1/2 hs

Ther. THURS. OCT. 24, 1889 Wea.

Cloudy & Chilly Cold morn Jim L. dug in the trench North side the road about 5 rod I put up 1 Bbl & 1 pk apples & carried to Mr Gale & 3 Bus to Staples Store. Elmer went with me Called & see Jos Clark about pipe & c Sold squash to J. Chilson

Ther. FRIDAY 25 Wea.

Cloudy & Cool but little warmer, Geo Miller worked in the trench 8 hs & Jim L. all day or 9 hs - I there some & chored about measured distance for pipe & c put up Quince sauce this eve

Tues. Oct. 22, 1889

Very pleasant cloudy morn, warm. Jim L. dug pipe trench in lower orchard & Geo Miller helped 5 1/2 hs. I helped a little & sorted apples some & rung my clothes & c & c for Nettie. Elmer came home tonight.

Wednesday 23

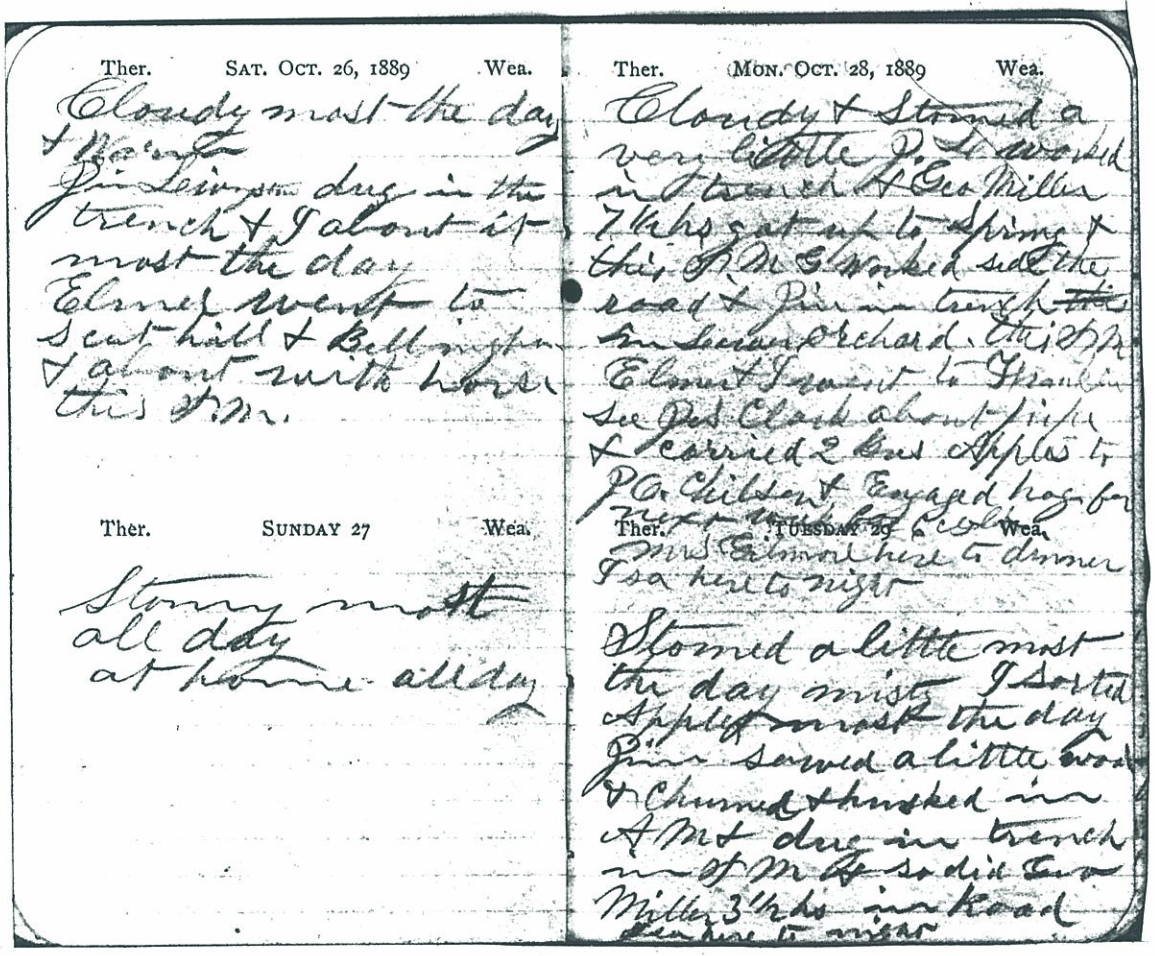
Pleasant & cold. Sorted apples in AM & carried 16 bus of Jos to T. Henry this PM. Jim L dug in the pipe trench & Geo Miller 3 1/2 hs.

Thurs. Oct. 24, 1889

Cloudy & chilly. Cold morn. Jim L dug in the trench North side the road about 5 rod. I put up 1 bbl & 1 peck apples & carried to Mr. Gale & 3 bus to Staples Store. Elmer went with me. Called & see Jos Clark about pipe & c. Sold squash to J. Chilson.

Friday 25

Cloudy & cool but little warmer. Geo Miller worked in the trench 8 hs & Jim L all day or 9 hs. I there some & chored about measured distance for pipe & c. Put up quince sauce this eve.



Ther. SAT. OCT. 26, 1889 Wea.

Cloudy most the day & warm
Jim Livingston dug in the trench & I about it most the day
Elmer went to Scot hill & Bellingham & about with horse this P.M.

Ther. SUNDAY 27 Wea.

Stormy most all day
at home all day

Ther. MON. OCT. 28, 1889 Wea.

Cloudy & stormed a very little. J. L. worked in trench & Geo Miller 7½ hs. Got up to Spring & this P.M. G worked side the road & Jim in trench ~~the~~ on lower orchard. This P.M. Elmer & I went to Franklin see Jos Clark about pipe & carried 2 bus Apples to J.O. Chilson & engaged hog for next week for 6 [illegible]

Ther. TUESDAY 29 Wea.

Mrs Gilmore here to dinner Isa here to night
Stormed a little most the day mists I sorted Apples most the day Jim sawed a little wood & churned & husked in A.M. & dug in trench in P.M. & so did Geo Miller 3½ hs in Road Geo here to night

Sat. Oct. 26, 1889

Cloudy most the day & warm. Jim Livingston dug in the trench & I about it most the day. Elmer went to Scot hill & Bellingham & about with the horse this P.M.

Sunday 27

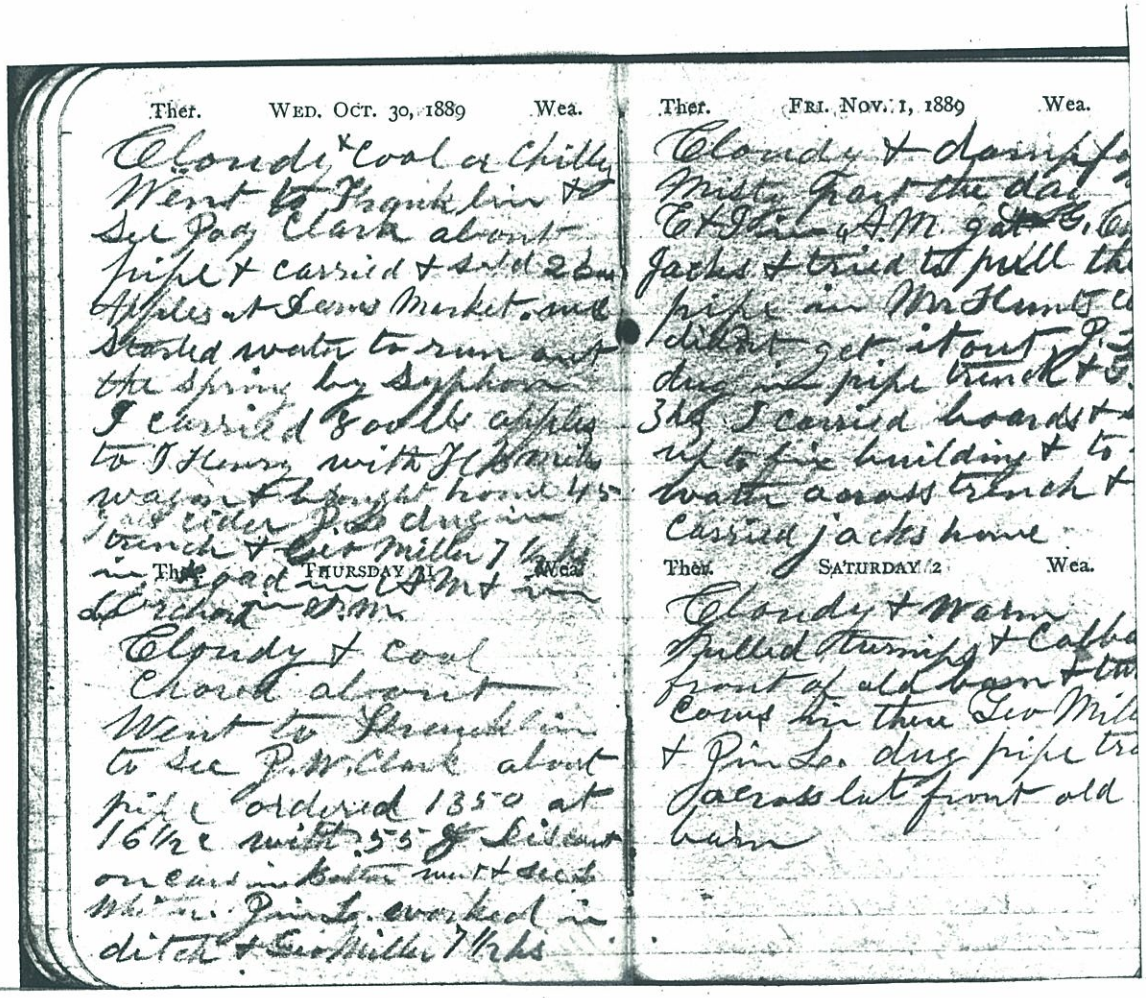
Stormy most all day. At home all day.

Mon. Oct. 28, 1889

Cloudy & stormed a very little. J L worked in trench & Geo Miller, 7 1/2 hs. Got up to Spring this PM. G worked side the road. Jim in trench on lower orchard. This PM Elmer & I went to Franklin. See Jos Clark about pipe & carried 2 bus apples to J.O. Chilson & engaged hog for next week for 6 _?_. Mrs. Gilmore here to dinner. Isa here tonight.

Tuesday 29

Stormed a little most the day. I sorted apples most the day. Jim sawed a little wood & churned & husked in AM & dug in trench in PM. So did Geo Miller, 3 1/2 hs in road. Geo here tonight.



Ther. WED. OCT. 30, 1889 Wea.

Cloudy & cool & chilly
Went to Franklin &
See Jos Clark about
pipe & carried & sold 2 bu
Apples at Jones Market. and
started water to run out
the spring by syphon
I carried 800 lbs apples
to T Henry with H B Miller's
wagon & brought home 45
gals cider. J L dug in
trench & Geo Miller 7 1/12
hs in road in AM & in
orchard in P.M.

Ther. THURSDAY 31 Wea.

Cloudy & cool
Chored about
Went to Franklin
to see J W Clark about
pipe ordered 1350 at
16 1/2c with 55 Jos is out
on cars in Boston Went to see
Mr. L. Whittier. Jim L. worked in
ditch & Geo Miller 7 1/2 hs

Ther. FRI. NOV. 1, 1889 Wea.

Cloudy & damp fo
Mists part the day
E & I in A.M. got G. Co
Jacks & tried to pull th
pipe in Mr Hunts c
didn't get it out. J
dug in pipe trench & G
3 hs I carried boards &
up to fix building & to
water across trench &
carried jacks home

Ther. SATURDAY 2 Wea.

Cloudy & warm
Pulled turnips & Cabb
front of old barn & tu
Cows in there Geo Mil
& Jim L. dug pipe tr
across lot front old
barn

Wed. Oct. 30, 1889

Cloudy & cooler chilly. Went to Franklin & see Jos Clark about pipe & carried & sold 2 bus apples at _?_ Market. **We started water to run out of the spring by syphon.** I carried 800 lbs apples to T Henry with H B Miller's wagon & brought home 45 gals cider. **J L dug in trench & Geo Miller, 7 1/12 hs, in road in AM & in orchard in PM.**

Ed. note: George brought water 1350 feet from a spring into the upstairs of his house. See map on next page.

Thursday 31

Cloudy & cool. Chored about. Went to Franklin to see J W Clark about pipe. Ordered 1350 at 16 1/2c with 55. Jos is out in cars in Boston. Went to see L. Whittier. Jim L worked in ditch & Geo Miller 7 1/2 hs.

Fri. Nov. 1, 1889

Cloudy & damp, foggy mist part the day. E & I in AM got G. Cooks jacks & tried to pull the pipe in Mr. Hunts cellar. Didn't get it out. J L dug in the pipe trench & GM 3 hs. I carried boards &stuff up to fix building & to run water across trench & c & c. Carried jacks home.

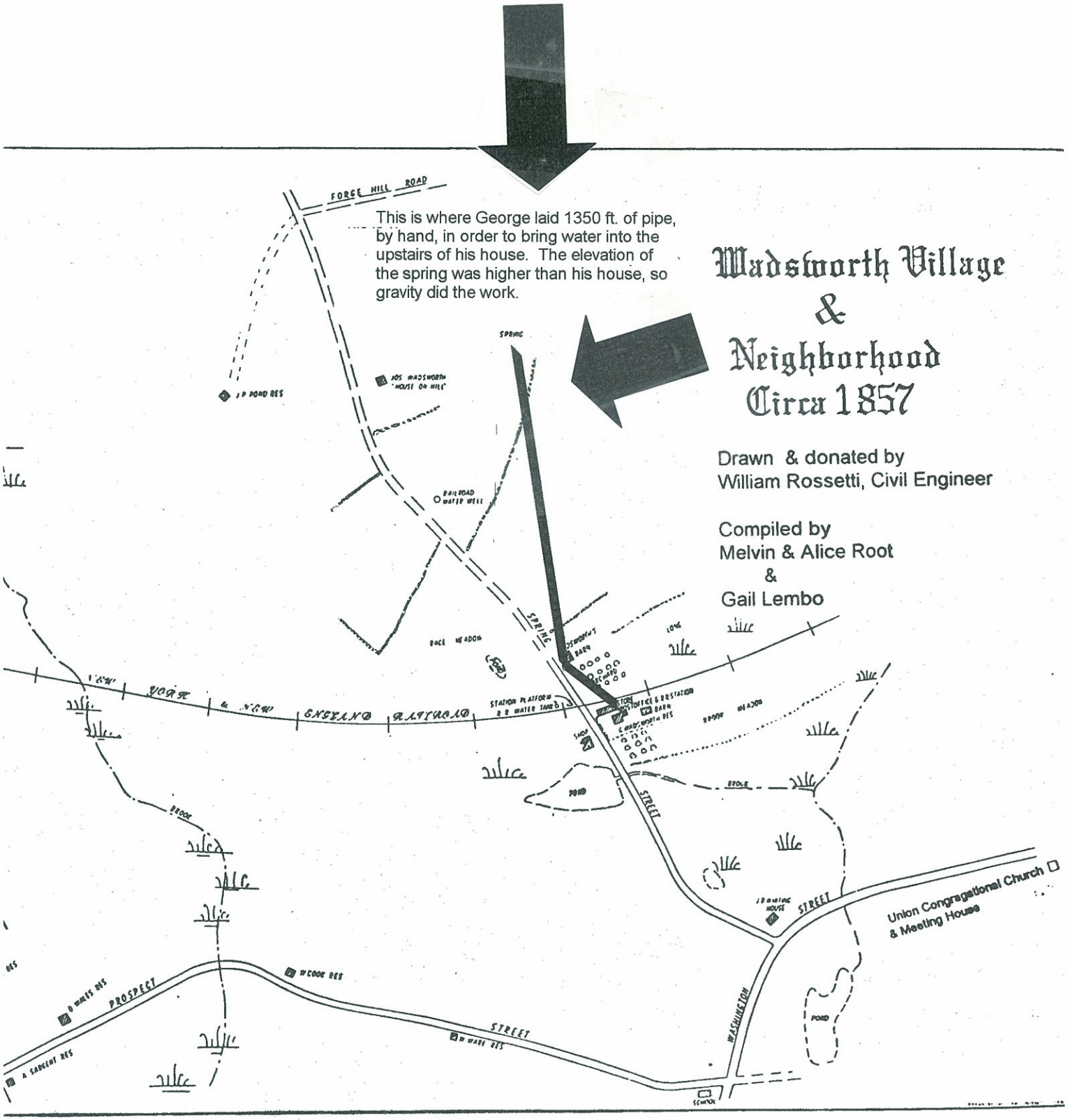
Saturday 2

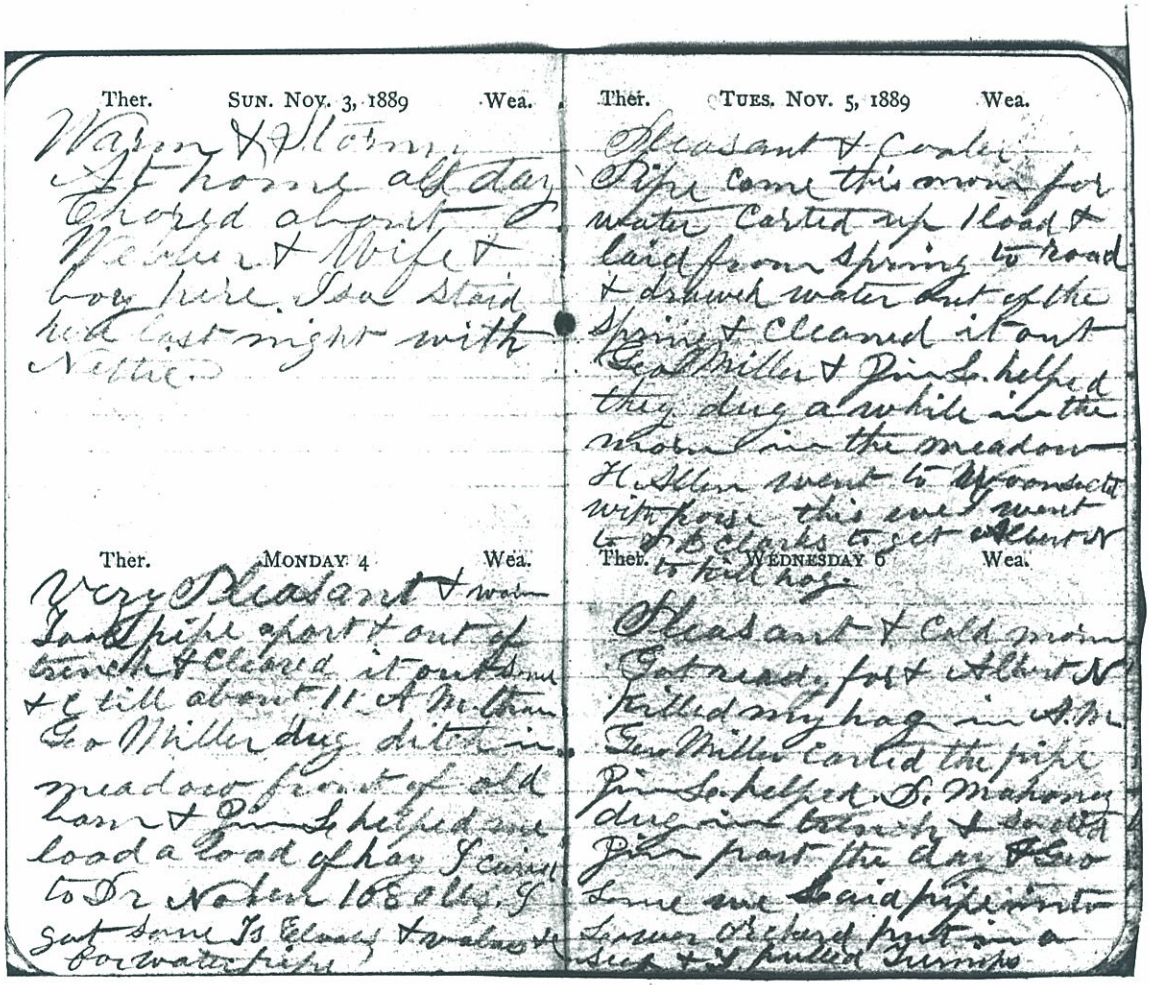
Cloudy & warm. Pulled turnips & cabbage front of old barn & turned cows in there. Geo Miller & Jim L dug pipe trench across lot front old barn.

Wadsworth Village & Neighborhood Circa 1857

Drawn & donated by
William Rossetti, Civil Engineer

Compiled by
Melvin & Alice Root
&
Gail Lembo





Ther. SUN. NOV. 3, 1889 Wea.

Warm & Storm
At home all day
Chored about.
Webber & Wife &
boy here. Isa staid
here last night with
Nettie.

Ther. MONDAY 4 Wea.

Very Pleasant & warm
Took pipe apart & out of
trench & cleared it out some
& c till about 11 A M then
Geo Miller dug ditch in
meadow front of old
barn & Jim L helped me
load a load of hay I carried
to Dr Nolan 1080 lbs. I
got some Ts Elbows & valves &c
for water pipe

Ther. TUES. NOV. 5, 1889 Wea.

Pleasant & Cooler
Pipe came this morn for
water Carted up 1 load &
laid from spring to road
& drawer water out of the
Spring & Cleaned it out
Geo Miller & Jim L. helped
they dug a while in the
morn in the meadow
H Allen went to Woonsocket
with horse this eve I went
to Clarks to get Albert N
to kill hog.

Ther. WEDNESDAY 6 Wea.

Pleasant & Cold morn
Got ready for & Albert N
killed my hog in A.M.
Geo Miller carted the pipe
Jim L helped. D. Mahoney
dug in trench & so did
Jim part the day & Geo
some we laid pipe into
Lower Orchard put in a
sec & I pulled Turnips

Sun. Nov. 3, 1889

Warm & storm. At home all day. Chored about. Webber & wife & boy here. Isa staid here last night with Nettie.

Tues. Nov. 5, 1889

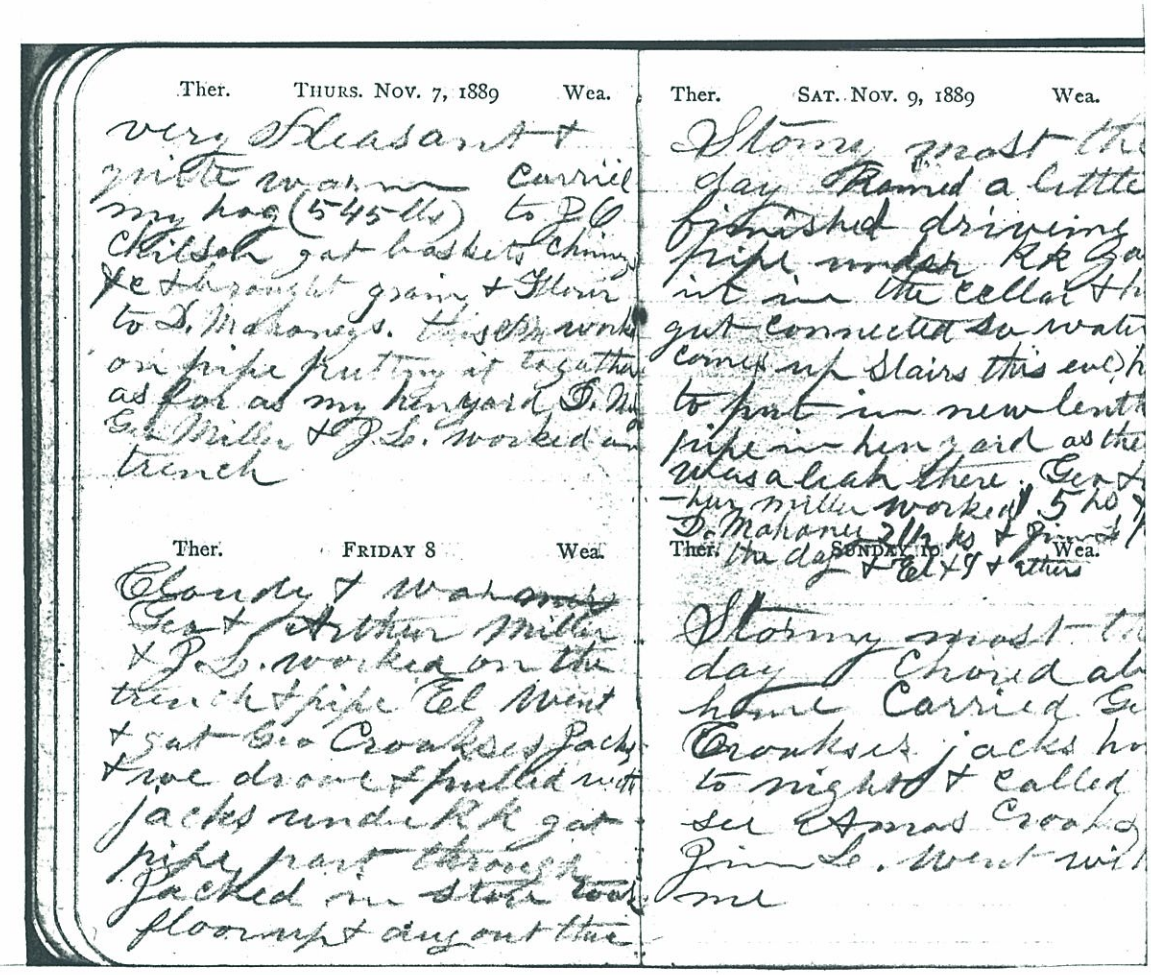
Pleasant & cooler. Pipe came this morn for water. Carted up 1 load & laid from spring to road & drawer water out of the spring & cleaned it out. Geo Miller & Jim L helped. They dug a while in the morn in the meadow. H. Allen went to Woonsocket with horse this eve. I went to Clarks to get Albert N to kill hog.

Monday 4

Very Pleasant & warm. Took pipe apart & out of trench & cleared it out some & c, till about 11AM. Then Geo Miller dug ditch in meadow front of old barn & Jim L helped me load a load of hay. I carried to Dr. Nolan 1080 lbs. I got home some Ts, elbows & valves & c for water pipe.

Wednesday 6

Pleasant & cold morn. Got ready for & Albert N. killed my hog in AM. Geo Miller carted the pipe. Jim L helped, D. Mahoney dug in trench & so did Jim part the day & Geo. some. We laid pipe into lower orchard, put in a section & I pulled turnips.



Thurs. Nov. 7, 1889

Very pleasant & quite warm. Carried my hog (545 lbs) to J O Chilson. Got baskets _?_ & c & brought grain & flour to D. Mahoneys. This PM worked on pipe, putting it together as far as my hen yard. D. Mahoney, Geo Miller & J. L. worked in trench.

Sat. Nov. 9, 1889

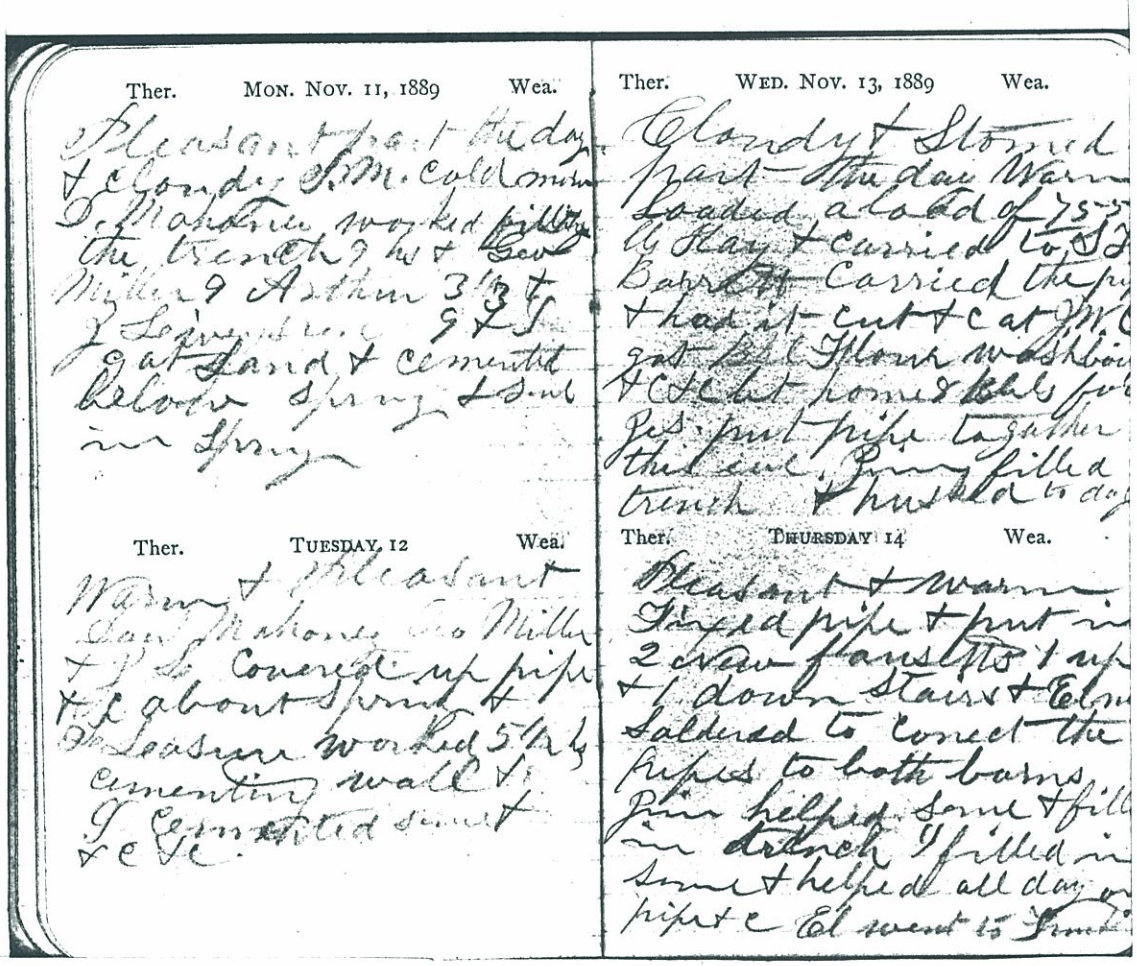
Stormy most the day. Rained a little. Finished driving the pipe under the RR. Got it in the cellar & **have connected so water comes up stairs this eve.** Had to put in new length of pipe in hen yard as there was a leak there. Geo & Arthur Miller worked 5 hs & D. Mahoney 2 1/2 hs. Jim L. part the day & E & I & others.

Friday 8

Cloudy & warm. Geo & Arthur Miller & J L worked on the trench & pipe. E. went & got Geo Crookses jack & we drove & pulled with jacks under RR. Got pipe part through. Jacked up store, took floor up & dug out there.

Sunday 10

Stormy most the day. Chored about home. Carried Geo Crookses jack home tonight & called & see Amos Crooks. Jim L went with me.



Mon. Nov. 11, 1889

Pleasant part the day & cloudy PM. Cold morn. D. Mahoney worked pipe in trench 9 hs & Geo Miller 9, Arthur 3 1/3 & J Livingston 9. I got sand & cemented below spring & some in spring.

Wed. Nov. 13, 1889

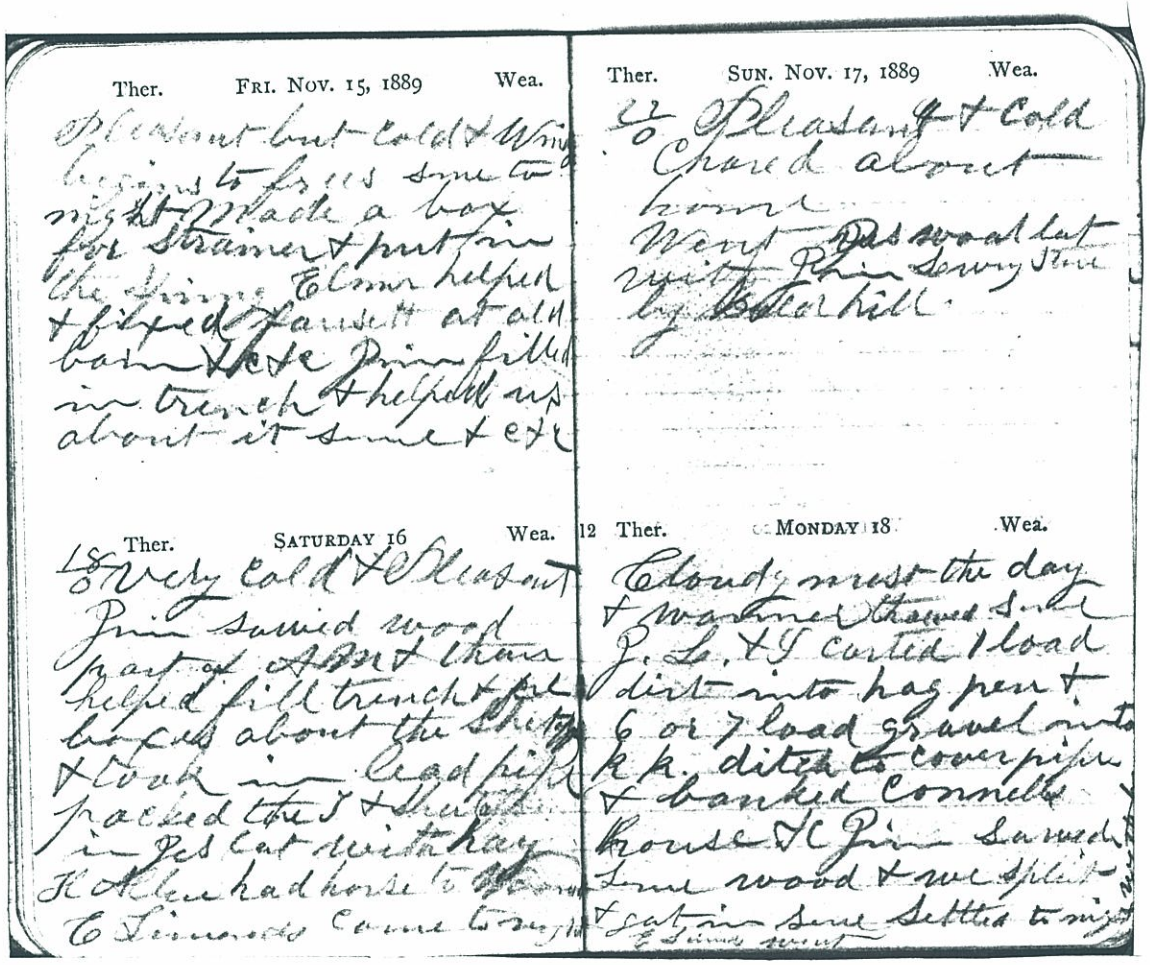
Cloudy & stormed part the day. Warm. Loaded a load of 755 lbs hay & carried to S H Barrett. Carried the pipe & had it cut & c at J W C. Got bbl flour, wash boiler & c& c at home, 8 bus for Jos. Put pipe together this eve, Jim filled trench & husked today.

Tuesday 12

Warm & pleasant. Danl Mahoney, Geo Miller & JL covered up pipe & c about spring. L Lasure worked 5 1/2 hs cementing wall & I cemented some & c & c.

Thursday 14

Pleasant & warm. Fixed pipe & put in 2 new fausetts 1 up & 1 downstairs & Elmer soldered to connect the pipes to both barns. Jim helped some & filled in trench. I filled in some & helped all day on pipe & c. E. went to Franklin.



Ther. FRI. NOV. 15, 1889 Wea.

Pleasant but cold & Windy begins to frees some to-night. Made a box for strainer & put in the spring. Elmer helped & fixed fausett at old barn & c & c. Jim filled in trench & helped us about it some & c & c.

Ther. SUN. NOV. 17, 1889 Wea.

22/0 Pleasant & Cold Chored about home Went Jos wood lot with Jim Livingston by Bald Hill.

Ther. SATURDAY 16 Wea.

18/0 Very cold & Pleasant Jim sawed wood part of AM & then helped fill trench & put boxes about the shutoff & took in lead pipe Packed the T & shutoff in Jos lot with hay H Allen had horse to Woonsocket E Simmons Came tonight

12 Ther. MONDAY 18 Wea.

Cloudy most the day & warmer thaws some J. L. & I carted 1 load dirt into hog pen & 6 or 7 load gravel into R.R. ditch to cover pipe & banked Connells house & c Jim sawed some wood & we split & got in some Settled to-night E Simmons went

Fri. Nov. 15, 1889

Pleasant but cold & windy. Begins to frees some tonight. Made a box for strainer & put in the spring. Elmer helped & fixed fausett at old barn & c & c. Jim filled in trench & helped us about it some & c & c.

Sun. Nov. 17, 1889

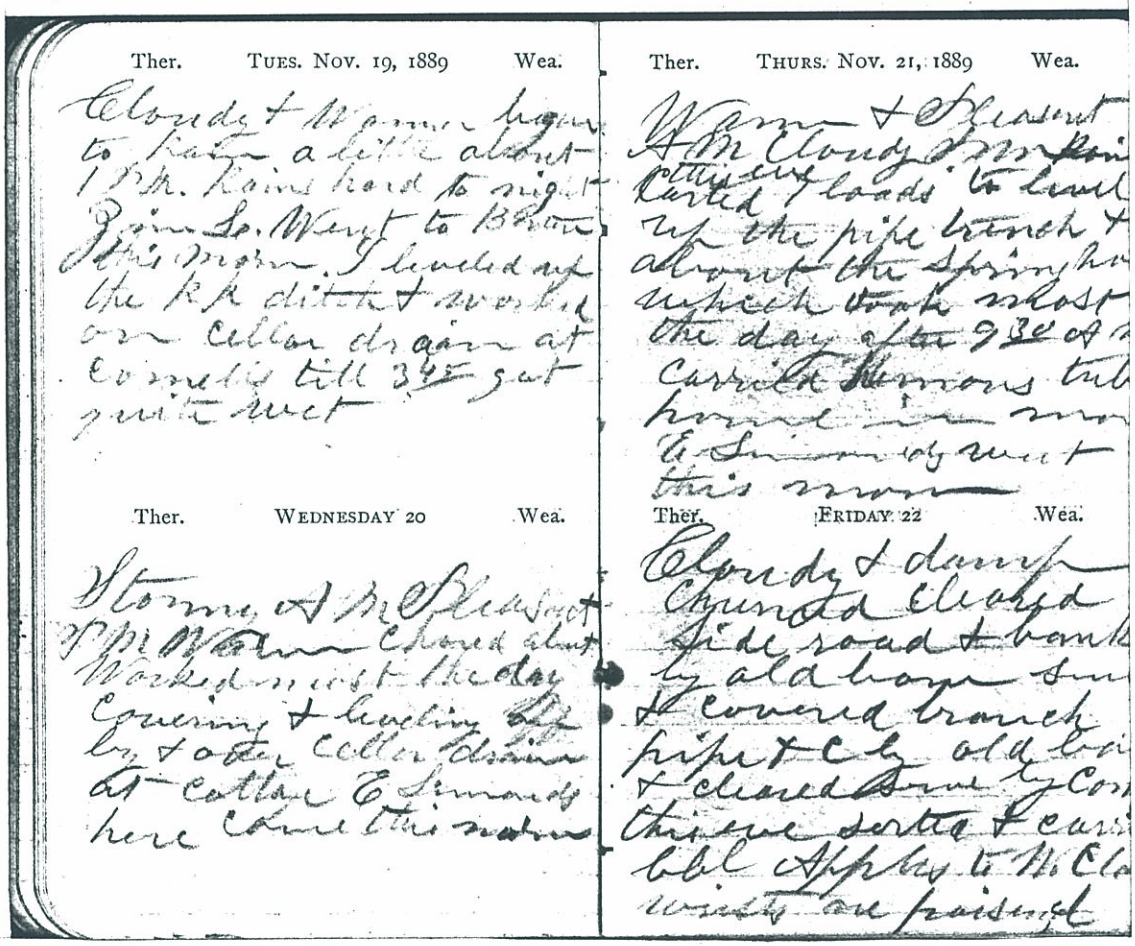
22/0
Pleasant & cold. Chored about home. Went Jos wood lot with Jim Livingston by Bald Hill.

Saturday 16

18/0
Very cold & pleasant. Jim sawed wood part the AM & then helped fill trench &put boxes about the shutoff & took in lead pipe. Packed the T & shutoff in Jos lot with hay. H Allen had horse to Woonsocket. E. Simmons came tonight.

Monday 18

Cloudy most the day. Warm thaws some. J L & I carted 1 load dirt into hog pen & 6 or 7 load gravel into RR ditch to cover pipe & banked Connells house & c. Jim sawed some wood & we split & got in some. Settled with him tonight. E. Simmons went.



Ther. TUES. NOV. 19, 1889 Wea.

Cloudy & warm. Began to rain a little about 1 PM. Rains hard to night. Jim L. Went to Boston this morn. I leveled up the RR ditch & worked on cellar drain at Connells till 3½ got quite wet

Ther. WEDNESDAY 20 Wea.

Storm AM & PM Pleasant PM Warm Chored about Worked most the day Covering & leveling off by & over cellar drain at cottage E Simonds here came this morn

Ther. THURS. NOV. 21, 1889 Wea.

Warm & Pleasant AM Cloudy & PM rain Carted loads to level up the pipe trench & about the spring house which took most the day after 9:30 AM carried Hermons tub home in morn E Simons went this morn

Ther. FRIDAY 22 Wea.

Cloudy & damp Churned Cleared side road & bank by old barn some & covered trench pipe & c by old barn & cleared some by Con[illegible] thirsty sorted & carried bbl Apples to W. Cla[illegible] wrists are poisoned

Tues. Nov. 19, 1889

Cloudy & warm. Began to rain a little about 1PM. Rains hard tonight. Jim L went to Boston this morn. I leveled up RR ditch & worked on cellar drain at Connells till 3:45. Got quite wet.

Thurs. Nov. 21, 1889

Warm & pleasant AM. Cloudy & PM rain this eve. Carted loads to level up the pipe trench & about the spring house, which took most the day. After 9:30 AM, carried Hermons tub home in morn. E Simons went this morn.

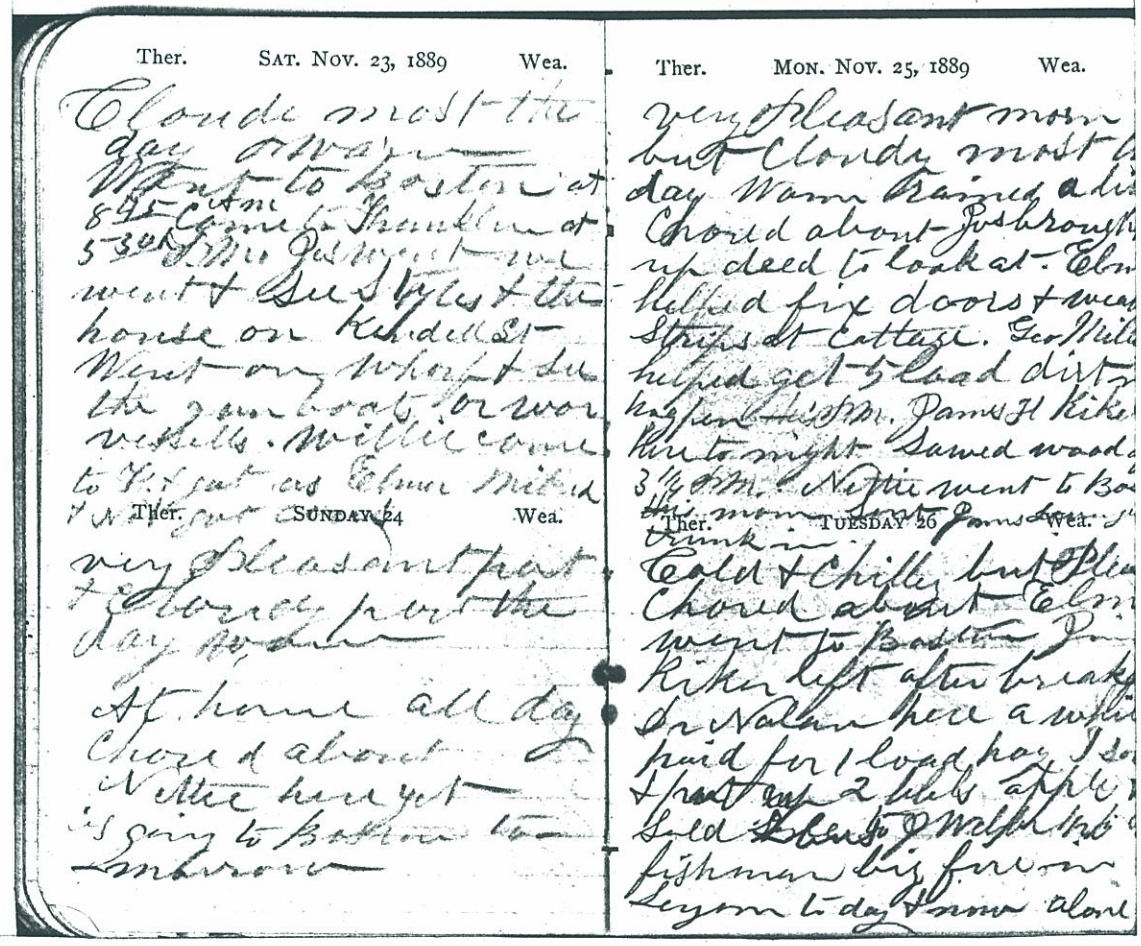
Wednesday 20

Storm AM. Pleasant PM. Warm. Chored about. Worked most the day. Covering & leveling off by & over cellar drain at cottage. E. Simons here, came this morn.

Friday 22

Cloudy & damp. Churned. Cleared side road & banked by old barn some. Covered trench pipe & c& c by old barn. Cleared some by Connell this eve. Sorted & carried bbl apples to W. Clark. Wrists are ***poisened.**

**Usually means George has a case of poison ivy.*



Ther. SAT. NOV. 23, 1889 Wea.

Cloudy most the day & warm. Went to Boston at 8 45 Came to Franklin at 5 30 P.M. Jos went & we went & see Styles & the house on Kendall St. Went on wharf & see the gun boats or war vessells. Willie came to Fr & got us. Elmer milked & Net got cows.

Ther. SUNDAY 24 Wea.

very pleasant part & cloudy part the day warm

At home all day Chored about Nettie here yet is going to Boston to-morrow

Ther. MON. NOV. 25, 1889 Wea.

very pleasant morn but cloudy most the day Warm Rained a li Chored about Jos brought up deed to look at. Elmer helped fix doors & weather strips at cottage. Geo Mille helped get 5 load dirt into hog pen in P.M. James H Rike here to night. Sawed wood after 3 1/4 A.M. Nettie went to Bo this morn. Sent James Livingston trunk in

Ther. TUESDAY 26 Wea.

Cold & Chilly but Plea Chored about Elmer went to Boston. Jim Riker left after breakf Dr Nolan here a while paid for 1 load hay I so & put up 2 bbls apple sold bus to J Walsh fishman big fire on _?_ to day & now alone

Sat. Nov. 23, 1889

Cloudy most the day & warm. Went to Boston at 8:45 AM. Came to Franklin at 5:30 PM. Jos went. We went & see styles & the house on Kendall St. Went on wharf & see the gun boats or war vessells. Willie came to Fr & got us. Elmer milked & Net got cows.

Mon. Nov. 24, 1889

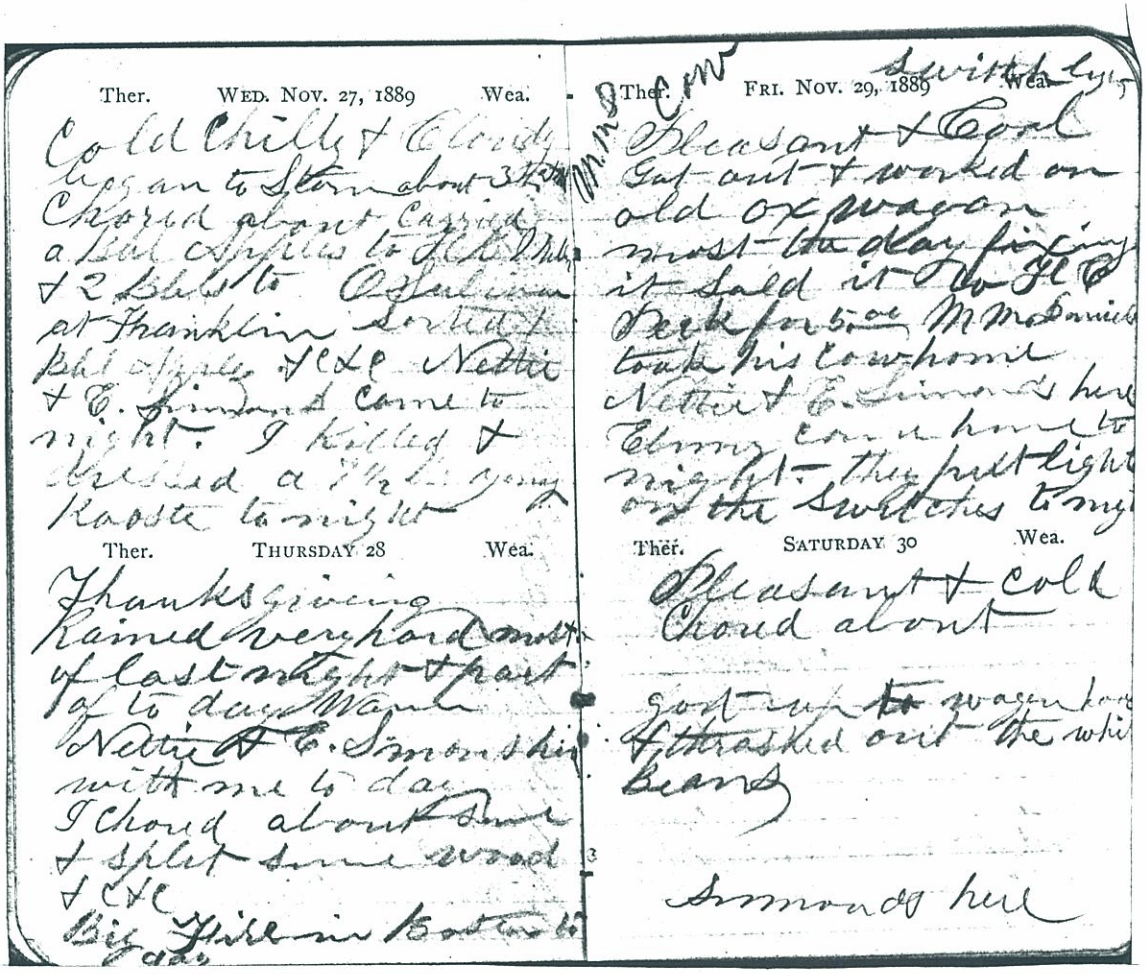
Very pleasant morn, but cloudy most the day. Warm. Rained a little . Chored about. Jos brought up deed to look at. Elmer helped fix doors & weather strips at cottage. Geo Miller helped get 5 load dirt into hog pen in PM. James H Riker here tonight. Sawed some wood after 3 1/4 AM. Nettie went to Boston this morn. Sent James Livingston trunk in.

Sunday 24

Very pleasant part & cloudy part the day. Warm. At home all day. Chored about. Nettie here yet. Is going to Boston tomorrow.

Thursday 26

Cold & chilly but pleasant. Chored about Elmer went to Boston. Jim Riker left after breakfast. Dr. Nolan here a while. Paid for 1 load hay. I sorted & put up 2 bbls apples & sold bus to J Walsh, fishman. Big fire on _?_ today & now alone to night.



Ther. WED. NOV. 27, 1889 Wea.

Cold Chilly & Cloudy
began to Storm about 3 P.M.
Chored about Carried
a bbl Apples to H.K.M.
& 2 bbls to O Sulivan
at Franklin Sorted 1
bbl Apples & c & c Nettie
& E. Simons Came to
night. I killed &
dressed a 7½ lbs young
Rooster to night

Ther. THURSDAY 28 Wea.

Thanksgiving
Rained very hard most
of last night & part
of to day Warm
Nettie & E. Simons hi
with me to day
I Chored about some
& split some wood
& c & c
Big Fire in Boston to
day

Ther. FRI. NOV. 29, 1889 Wea.

Switch lig
Pleasant & Cool
Got out & worked on
old ox wagon
most the day fixing
it sold it to H C
Peck for 5.00 M M Daniels
took his cow home
Nettie & E. Simons here
Elmer come home to
night. They put light
on the switches to nig

Ther. SATURDAY 30 Wea.

Pleasant & cold
Chored about

got up to wagon hou
& thrashed out the whi
Beans

Simons here

Wed. Nov. 27, 1889

Cold chilly & cloudy. Began to storm about 3PM. Chored about. Carried a bbl apples to HKM & 2 bbls to O Sulivan at Franklin. Sorted 1 bbl apples & c & c. Nettie & E Simons came tonight. I killed & dressed 7 1/2 lbs young rooster tonight.

Thursday 28

Thanksgiving. Rained very hard most of last night & part of today. Warm. Nettie & E Simons here with me today. I chored about some & split some wood & c & c. **Big fire in Boston today.**

Fri. Nov. 29, 1889

MMD cow Switch lights

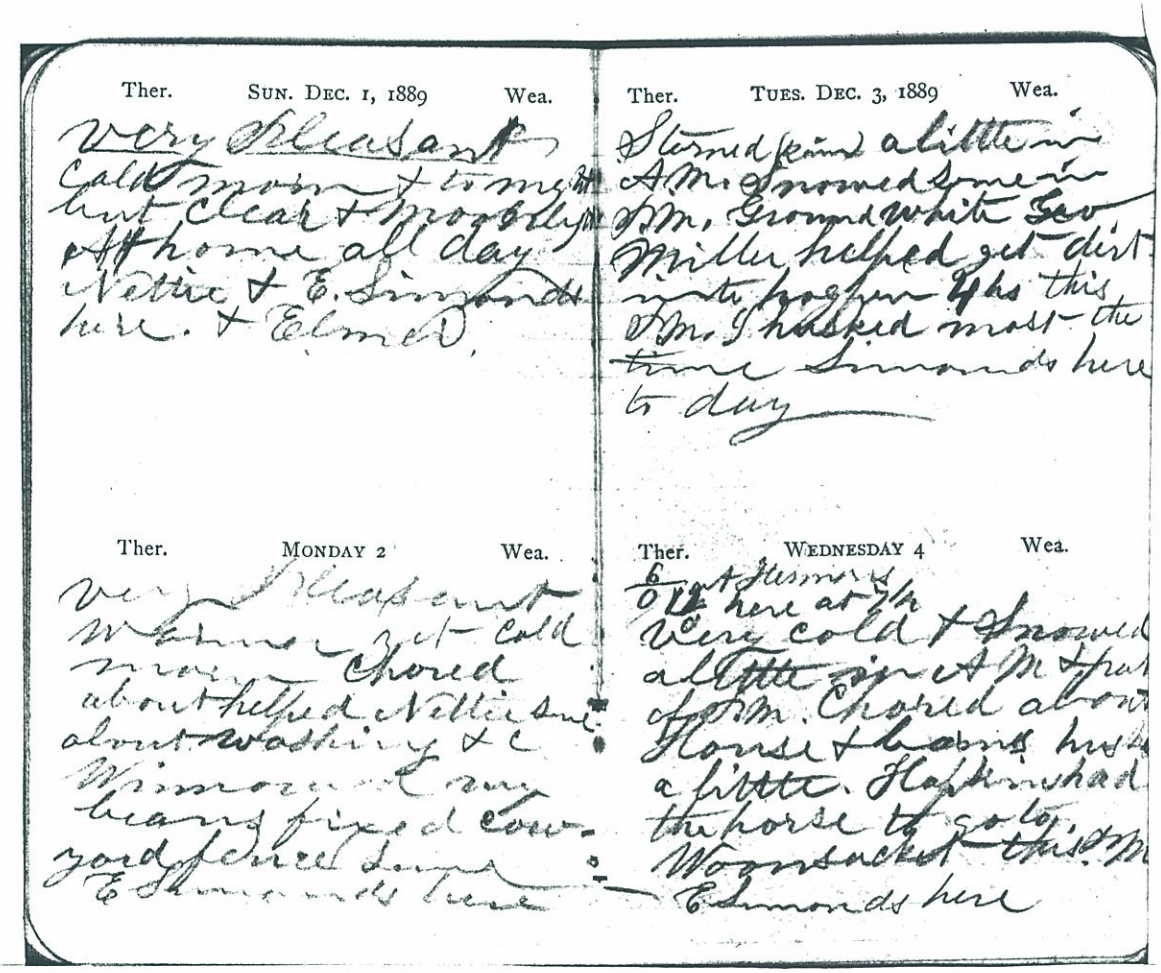
Pleasant & cool. Got out ox wagon, most the day fixing it. Sold it to HC Peck for 5.00. MM Daniels took his cow home. Nettie & E Simons here. Elmer came home tonight. They put lights on the switches tonight.

Saturday 30

Pleasant & cold. Chored about.

Got up to wagon house & thrashed out the white beans.

Simons here.



Ther. SUN. DEC. 1, 1889 Wea.

Very Pleasant
Cold morn & tonight
but Clear & moonlight
At home all day
Nettie & E. Simonds
here. & Elmer.

Ther. TUES. DEC. 3, 1889 Wea.

Stormed (rain) a little in
AM. Snowed some in
PM. Ground white Geo
Miller helped get dirt
into hog pen 4 hs this
PM. I husked most the
time Simonds here
to day

Ther. MONDAY 2 Wea.

Very Pleasant
Warmer yet cold
morn. Chored
about helped Nettie some
about washing &c
Winnowed my
beans fixed cow-
yard fence some
E Simonds here

Ther. WEDNESDAY 4 Wea.

6/0
A Hermons here at 7½
Very cold & Snowed
a little in AM & part
of PM. Chored about
House & barn house
a little. Hopkin had
the horse to go to
Woonsocket this PM
E Simonds here

Sun. Dec. 1, 1889

Very pleasant. Cold morn & tonight but clear & moon light. At home all day. Nettie & E Simon here & Elmer

Tues. Dec. 3, 1889

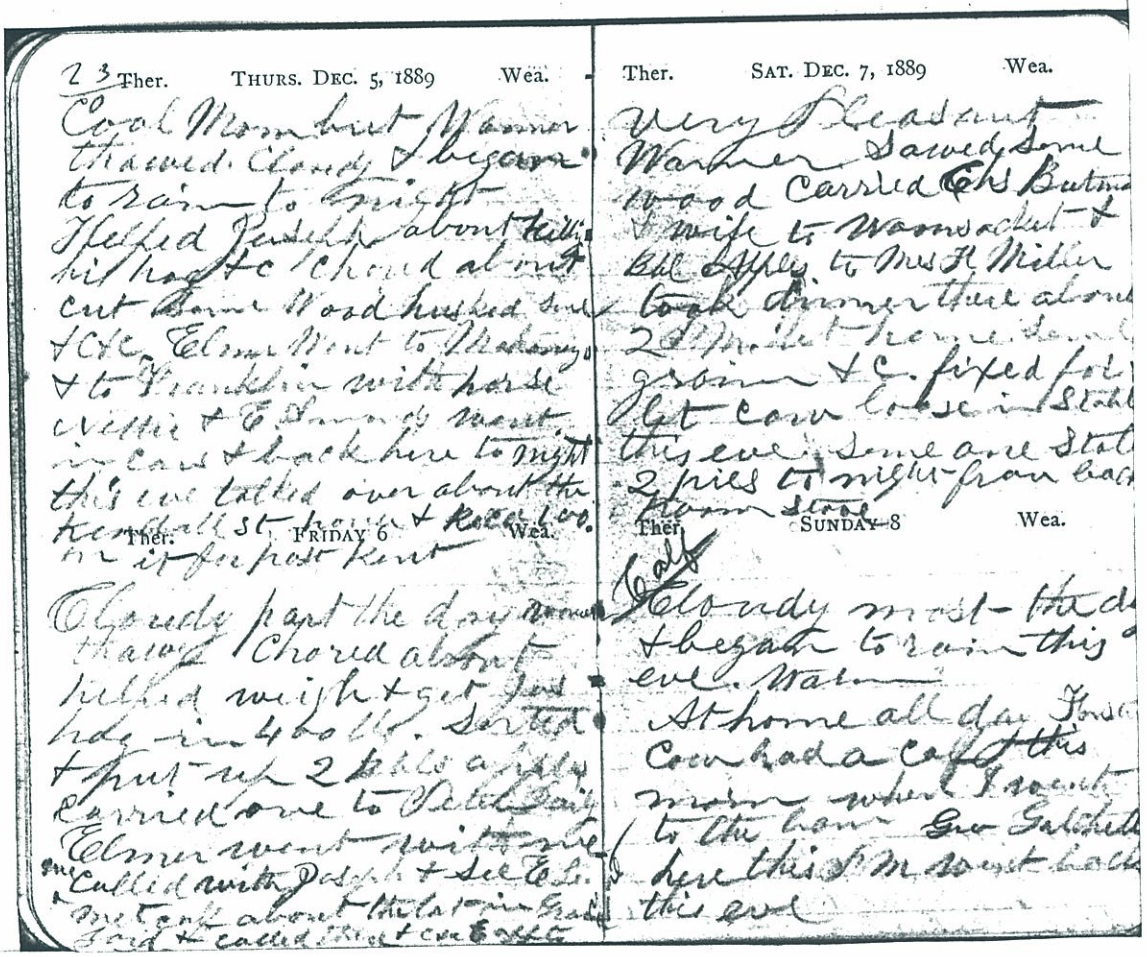
Stormed (Rain) a little in AM. Snowed some in PM. Ground white. Geo Miller helped get dirt into hog pen, 4 hs this PM. I husked most the time. Simonds here today.

Monday 2

Very pleasant. Warmer, yet cold morn. Chored about helped Nettie some about the washing & c. We winnowed my beans. Fixed cow yard fence some. E Simons here.

Wednesday 4

6/0
A Hermons here at 7 1/2.
Very cold & snowed a little in AM & part of PM. Chored about house & barn house a little. Hopkin had the horse to go to Woonsocket this PM. E. Simonds here.



Thurs. Dec. 5, 1889

23/0

Cool morn, but warmer. Thawed. Cloudy & begun to rain tonight. Helped Joseph about. Killed hog & c. Chored about. Cut some wood. Husked some & c & c. Elmer went to Mahoneys & to Franklin with horse. Nettie & E. Simons went in cars & back here tonight. This eve we talked over about the Kendall St house & recd 100 on it for post rent.

Sat. Dec. 7, 1889

Very pleasant. Warmer. Sawed some wood. Carried Chs Butman & wife to Woonsocket & bbls apples to Mrs. H Miller. Took dinner there about 2PM. Bt home some grain & c. Fixed for & let cow loose in stable this eve. **Some one stole 2 pies tonight from back of stove.**

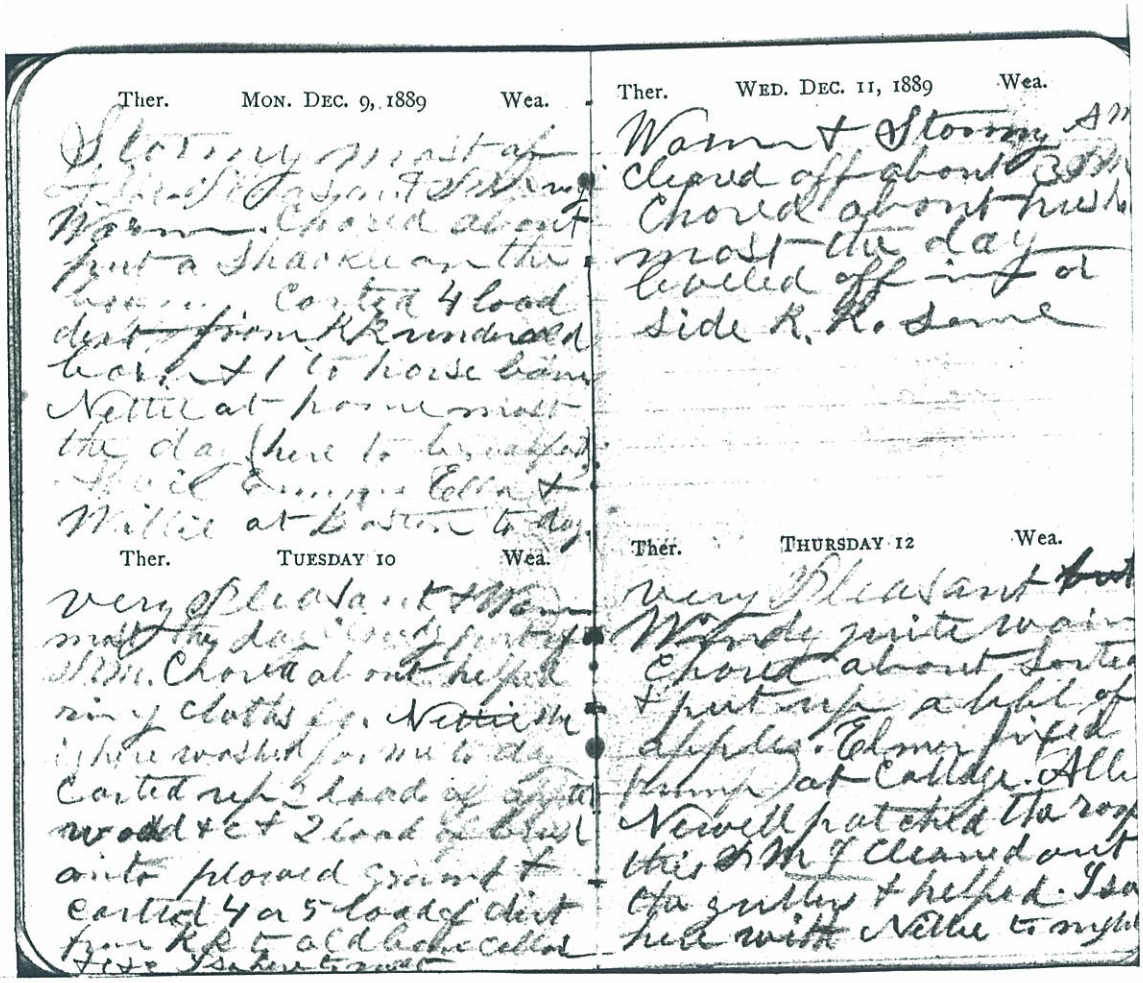
Friday 6

Cloudy part the day. Morn thawy. Chored about. Helped weigh & get Jos hog in 400 lbs. Sorted & put up 2 bbl apples. Carried over too Peter Daily. Elmer went with me. Called with Joseph & see E. L. Metcalf about the lot in grave yard. Called there & c & c. E off to _?_.

Sunday 8

Calf

Cloudy most the day. Began to rain this eve. Warm. At home all day. Foster cow had a calf this morn when I went to barn. Geo Getchell here this PM. Went back this eve.



Mon. Dec. 9, 1889

Stormy most the AM. Pleasant PM. Very warm. Chored about put a shackle on the buggy. Carted 4 load dirt from RR under old barn & 1 to horse barn. Nettie at home most the day. (Here to breakfast.) Abbi, Emma, Ella & Willie at Boston today.

Wed. Dec. 11, 1889

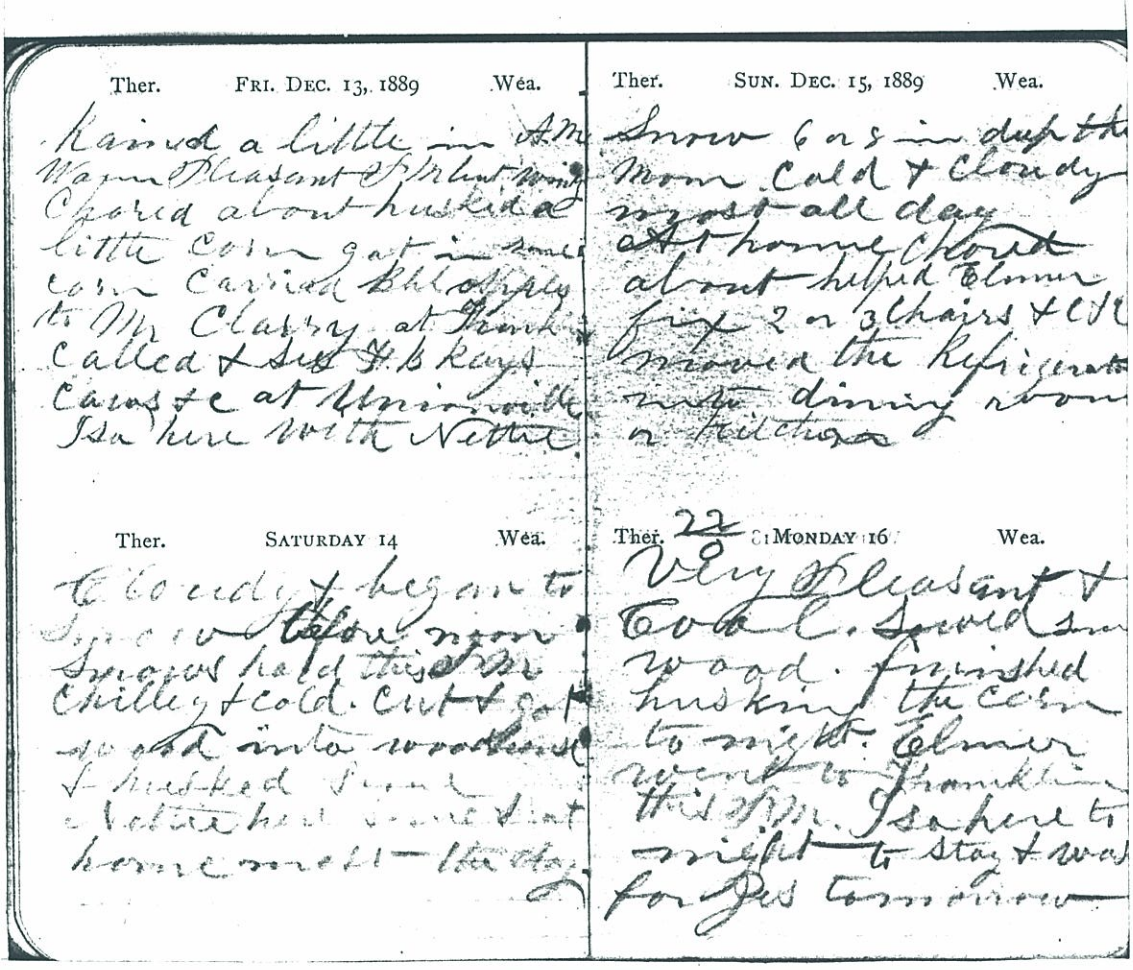
Warm & stormy AM. Cleared off about 3 PM. Chored about. Husked most the day. Leveled off in the side RR some.

Tuesday 10

Very pleasant. Warm most the day. Cloudy part of PM. Chored about. Helped ring clothes for Nettie. She is here. Wash for me today. Carted up 2 load of apples _?_ & c& 2 load of brush into plowed ground. Carted 4 or 5 load of dirt RR to old barn cellar & c & c. Isa here tonight.

Thursday 12

Very pleasant but windy. Quite warm. Chored about. Sorted & put up a bbl of apples. Elmer fixed pump at cottage. Allen Newell patched the roof this PM. I cleared out the gutters & helped. Isa here with Nellie tonight.



Fri. Dec. 13, 1889

Rained a little in AM. Warm. Pleasant PM, but windy. Chored about. Husked a little corn. Got in some corn. Carried bbl apples to Mr. Clarry at Franklin. Called & see FB Rays cows & c at Unionville. Isa here with Nettie.

Sun. Dec. 15, 1889

Snow 6 or 8 in deep this morn. Cold & cloudy most the day. At home chored about, helped Elmer fix 2 or 3 chairs & c & c. Moved the refrigerator into dining room or kitchen.

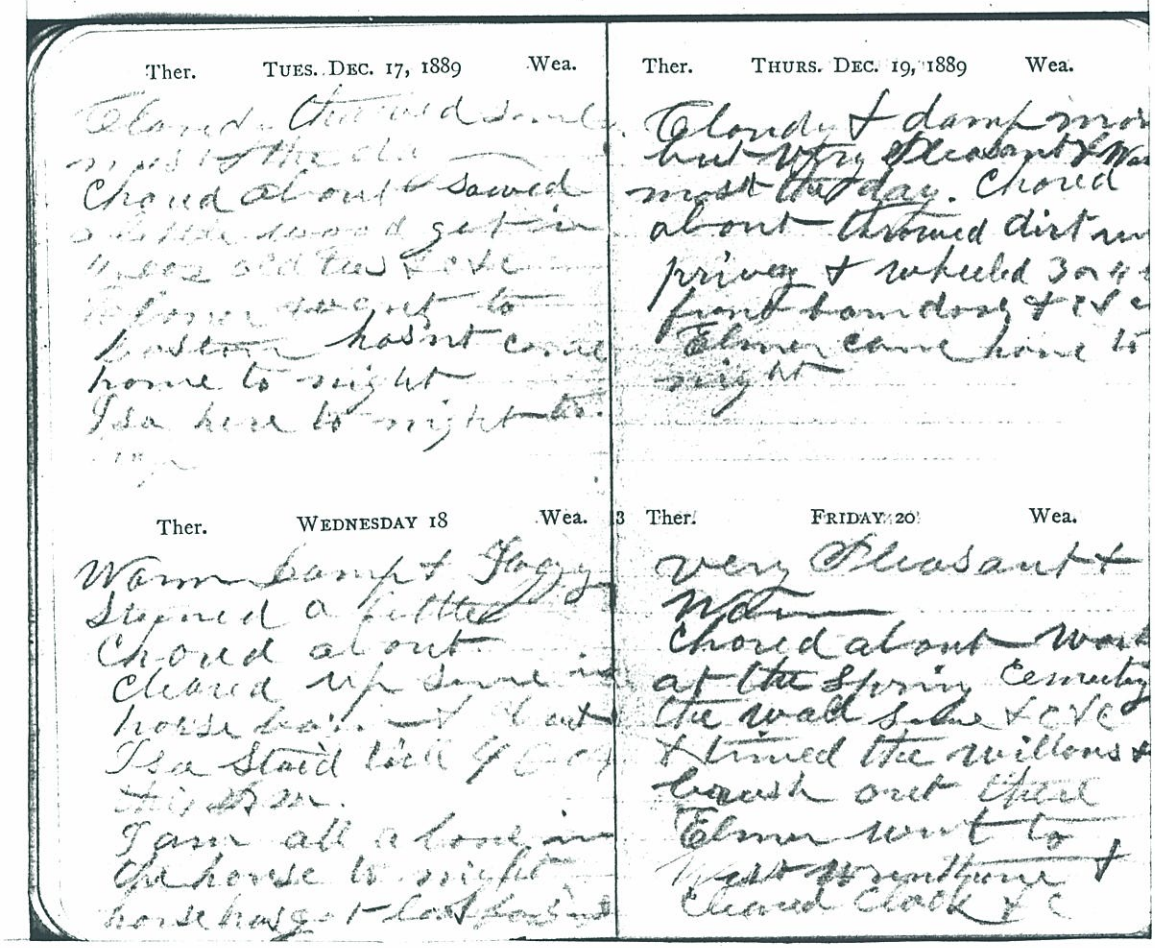
Saturday 14

Cloudy & began to snow before noon. Snows hard this pm. Chilly & cold. Cut & got wood into wood house & husked some. Nettie here some & at home most the day.

Monday 16

22/0

Very pleasant & cool. Sawed some wood. Finished husking the corn tonight. Elmer went to Franklin this PM. Isa here tonight to stay & wash for Jos tomorrow.



Tues. Dec. 17, 1889

Cloudy thawed some most the day. Chored about. Sawed a little wood & get in 11 doz old ties & c & c. Elmer went to Boston, hasn't come home tonight. Isa here tonight to shop.

Thurs. Dec. 19, 1889

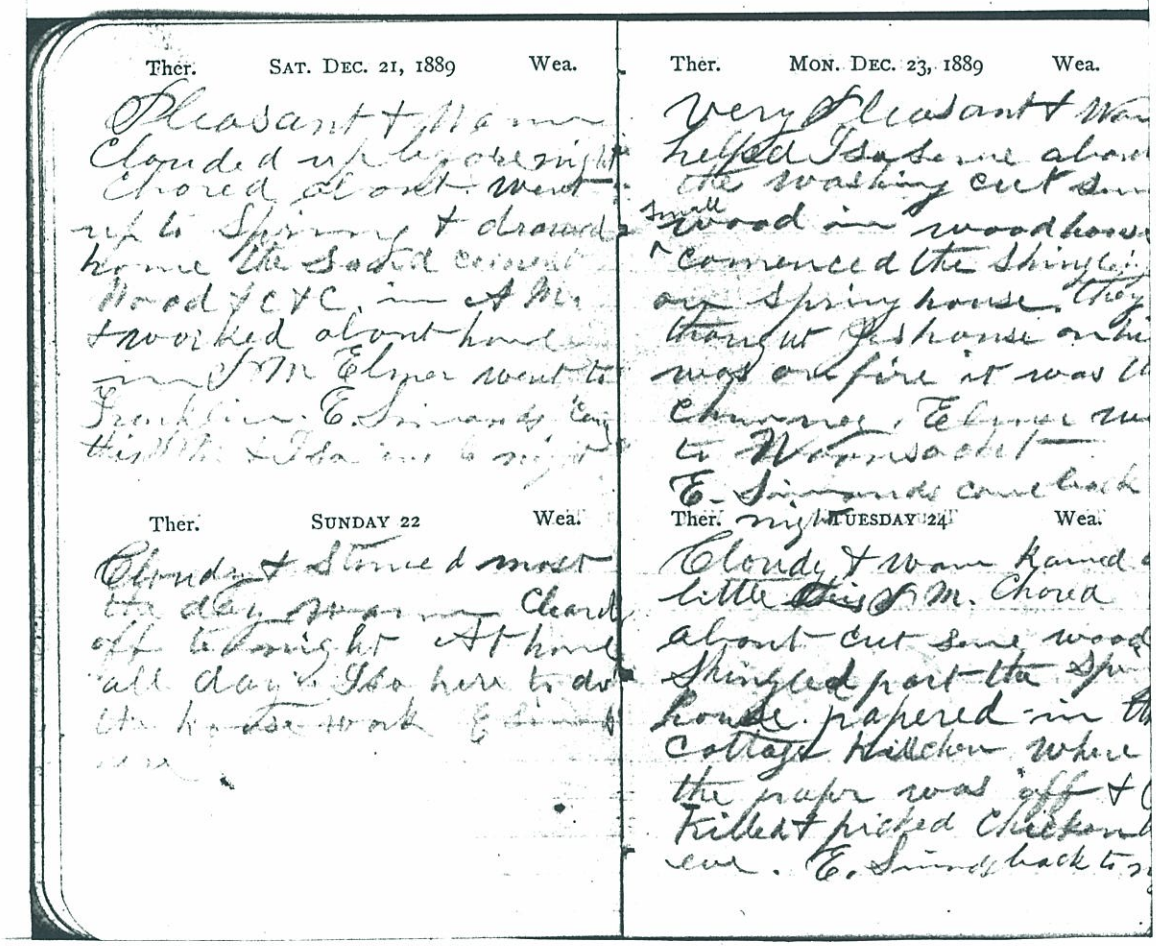
Cloudy & damp morn, but very pleasant & warm most the day. Chored about. Throwed dirt under privey & wheeled 3 or 4 loads front barn door & c & c. Elmer came home tonight.

Wednesday 18

Warm, damp & foggy. Stormed a little. Chored about. Cleared up some in horse barn & about. Isa staid till 4 O clock this PM. I am all alone in the house tonight. Horse has got _?_.

Friday 20

Very pleasant & warm. Chored about. Worked at the Spring cementing the wall some & c & c. Trimed the willows & brush out there. Elmer went to West Wrentham & cleaned clock & c.



Ther. SAT. DEC. 21, 1889 Wea.

Pleasant & warm
Clouded up before night
Chored about. Went
up to Spring & drawed
home the sand cement
wood &c &c. in AM
& worked about home
in PM Elmer went to
Franklin. E. Simonds came
this PM & Isa in to night

Ther. SUNDAY 22 Wea.

Cloudy & Stormed most
the day. Warm. Cleared
off tonight At home
all day. Isa here to do
the house work E Simonds
here

Ther. MON. DEC. 23, 1889 Wea.

Very Pleasant & Warm
helped Isa some about
the washing cut some
small wood in woodhouse
Commenced the shingling
on Spring house. They
thought Jos house on hill
was on fire it was the
chimney. Elmer went
to Woonsocket
E. Simonds come back
night

Ther. TUESDAY 24 Wea.

Cloudy & warm Rained a
little this PM. Chored
about cut some wood
Shingled part the Spring
house. papered in the
Cottage Kitchen where
the paper was off & c
Killed & picked Chicken this
eve. E. Simonds back to-
night

Sat. Dec. 21, 1889

Pleasant & warm. Clouded up before night. Chored about, went up to spring & drawed home the sand cement, wood & c& c in AM. Worked about home in PM. Elmer went to Franklin. E Simonds came this PM & Isa came tonight.

Mon. Dec. 23, 1889

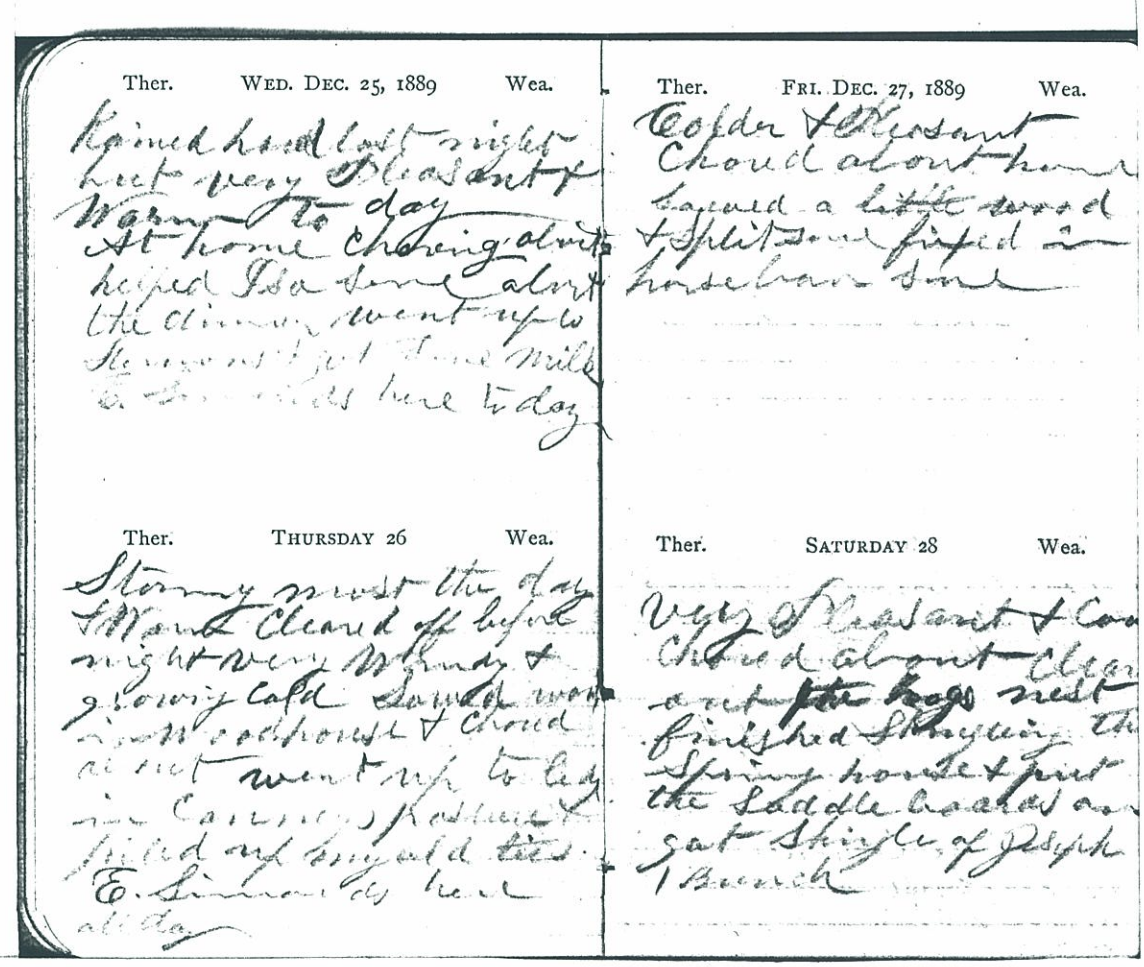
Very pleasant & warm. Helped Isa some about the washing. Cut some wood in wood house. Commenced the shingling on the spring house. They thought Jos house on hill was on fire. It was the chimney. Elmer went to Woonsocket. E. Simonds came back tonight.

Sunday 22

Cloudy & stormed most the day. Warm. Cleared off tonight. At home all day. Isa here to do house work. E. Simonds here.

Tuesday 24

Cloudy & warm. Rained a little this PM. Chored about. Cut some wood. Shingled part the spring house. Papered in the cottage kitchen where the paper was off & c & c. Killed & picked chicken this eve. E. Simonds back tonight.



Ther. WED. DEC. 25, 1889 Wea.

Rained hard last night but very pleasant & warm to day At home choring about helped Isa some about the dinner went up to Hermons & got some milk E. Simonds here to day

Ther. FRI. DEC. 27, 1889 Wea.

Colder & pleasant Chored about home sawed a little wood & split some fixed in horse barn some

Ther. THURSDAY 26 Wea.

Stormy most the day & warm Cleared off before night very windy & growing cold Sawed wood in wood house & chored about Went up to day in Canneys pasture & piled up my old ties E. Simonds here all day

Ther. SATURDAY 28 Wea.

Very pleasant & cool Chored about Cleared out the hogs nest finished shingling the Spring house & put the saddle board on got shingles of Joseph 1 bunch

Wed. Dec. 25, 1889

Rained hard last night, but very pleasant & warm today. At home choring about. Helped Isa some about the dinner. Went up to Hermons & got some milk. E. Simonds here today.

Fri. Dec. 27, 1889

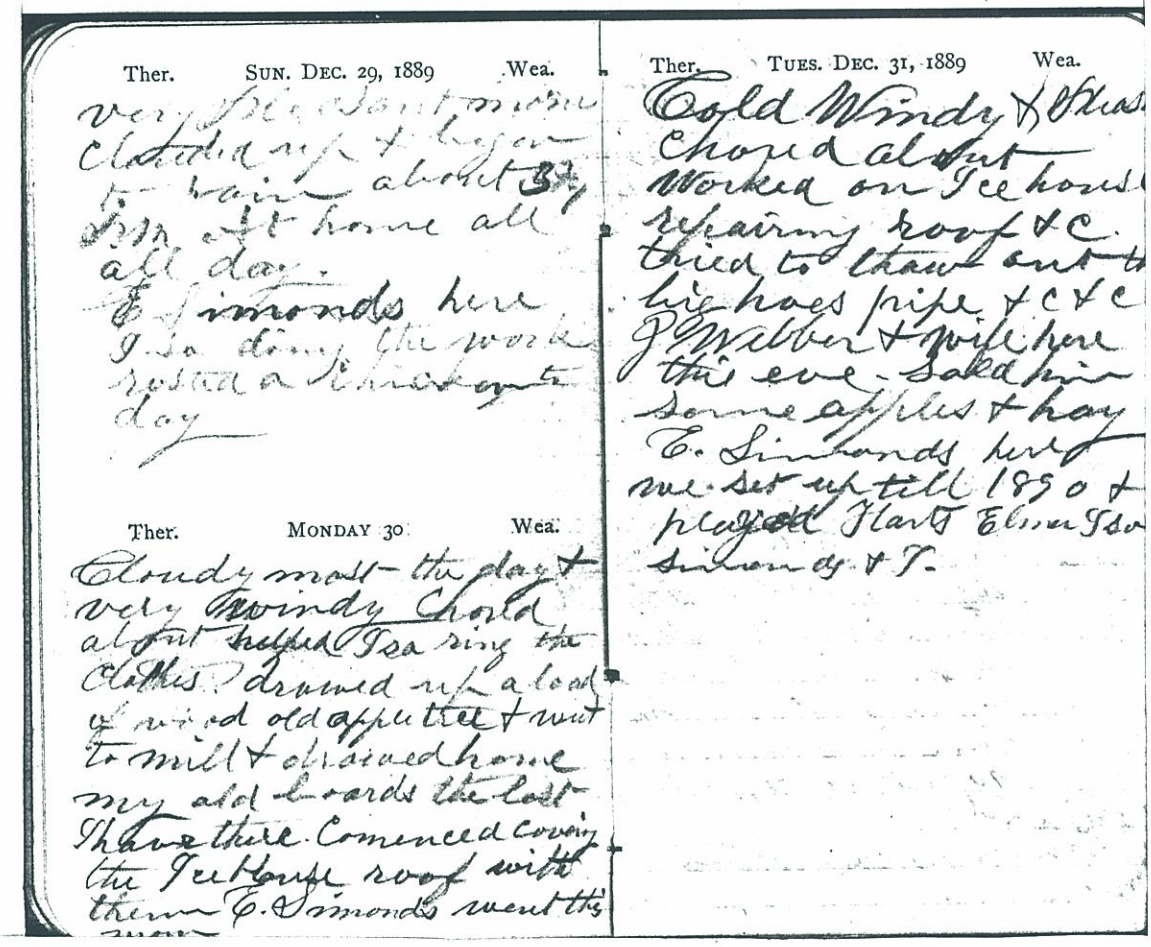
Colder & pleasant. Chored about house. Sawed a little wood & split some. Fixed in horse barn some.

Thursday 26

Stormy most the day & warm. Cleared off before night. Very windy & growing cold. Sawed wood in wood house & chored about. Went up today in Canneys pasture & piled up my old ties. E. Simonds here all day.

Saturday 28

Very pleasant & cool. Chored about. Cleared out the hogs nest. Finished shingling the Spring house & put the saddle board on. Got shingles of Joseph. 1 bunch.



Ther. SUN. DEC. 29, 1889 Wea.

Very pleasant morn Clouded up & began to rain about 3 pm At home all day. E. Simonds here Isa doing the work Rosted a chicken today

Ther. MONDAY 30 Wea.

Cloudy most the day & very windy Chored about helped Isa ring the Clothes. Drawed up a load of wood old appletree & went to mill & drawed home my old boards the last I have there. Comenced covering the Ice House roof with them E. Simonds went this morn

Ther. TUES. DEC. 31, 1889 Wea.

Cold Windy & Pleas. Chored about Worked on Ice house repairing roof &c. Tried to thaw out the big hoes pipe & c & c J Webber & wife here this eve. Sold him some apples & hay E. Simonds here We set up till 1890 & played Harts Elmer Isa Simonds & I.

Sun. Dec. 29, 1889

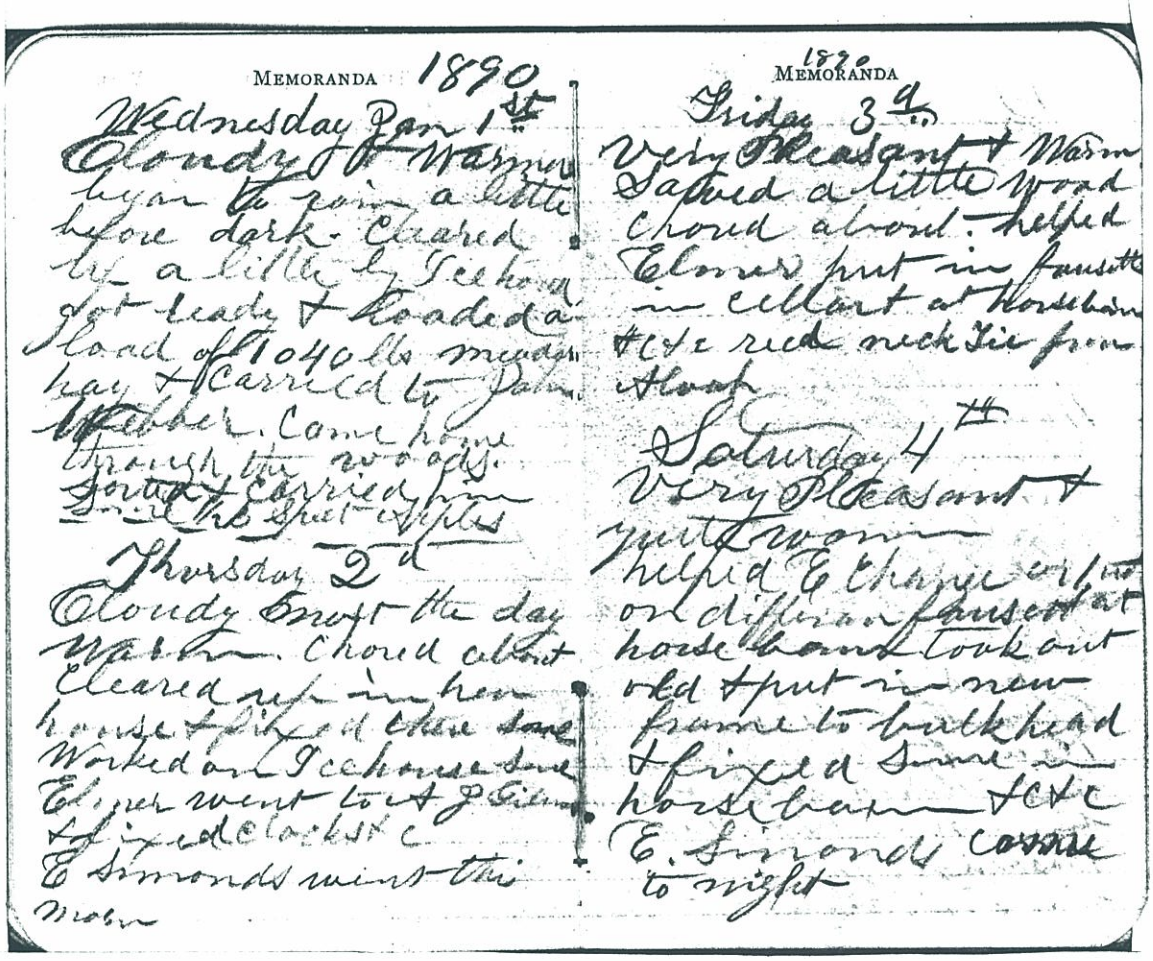
Very pleasant morn. Clouded up & began to rain about 3pm. At home all day. E. Simonds here. Isa doing the work. Rosted a chicken today.

Monday 30

Cloudy most the day & very windy. Chored about. Helped Isa ring the clothes. Drawed up a load of wood, old appletree & went to mill & drawed home my old boards. The last I have there. Comenced covering them. E Simonds went this morn.

Tues. Dec. 31, 1889

Cold, windy & pleasant. Chored about. Worked on Ice house. Repairing roof & c. Tried to thaw out the big hoes pipe & c & c. J Webber & wife here this eve. Sold him some apples & hay. E. Simonds here. We set up till 1890 & played Harts. Elmer, Isa, Simonds & I.



MEMORANDA 1890

Wednesday Jan 1st
Cloudy & warm
began to rain a little
before dark. Cleared
up a little by Ice house
got ready & loaded a
load of 1040 lbs meadow
hay & carried to John
Webber. Came home
through the woods.
Sorted & carried him
some 1/2 b _?_ apples

Thursday 2d
Cloudy most the day
Warm. Chored about
Cleared up in hen
house & fixed there some
Worked on Ice house some
Elmer went to A J Gilm
& fixed clocks &c
E Simonds went this
morn

1890 MEMORANDA

Friday 3d
Very Pleasant & Warm
Sawed a little wood
Chored about. helped
Elmer put in fausett
in cellar at Horse barn
&c&c rec'd neck tie from
Alvah

Saturday 4th
Very Pleasant &
part warm
helped E change or put
on different fausett at
horse barn took out
old & put in new
frame to bulk head
& fixed some in
horse barn &c&c
E. Simonds came
to night

Wednesday, Jan 1, 1890

Cloudy & warm. Began to rain a little before dark. Cleared up a little by ice house, got ready & loaded a load of 1040 lbs meadow hay. Carried to John Webber. Came home through the woods. Sorted & carried him some 1/2 b _?_ apples.

Thursday, 2d

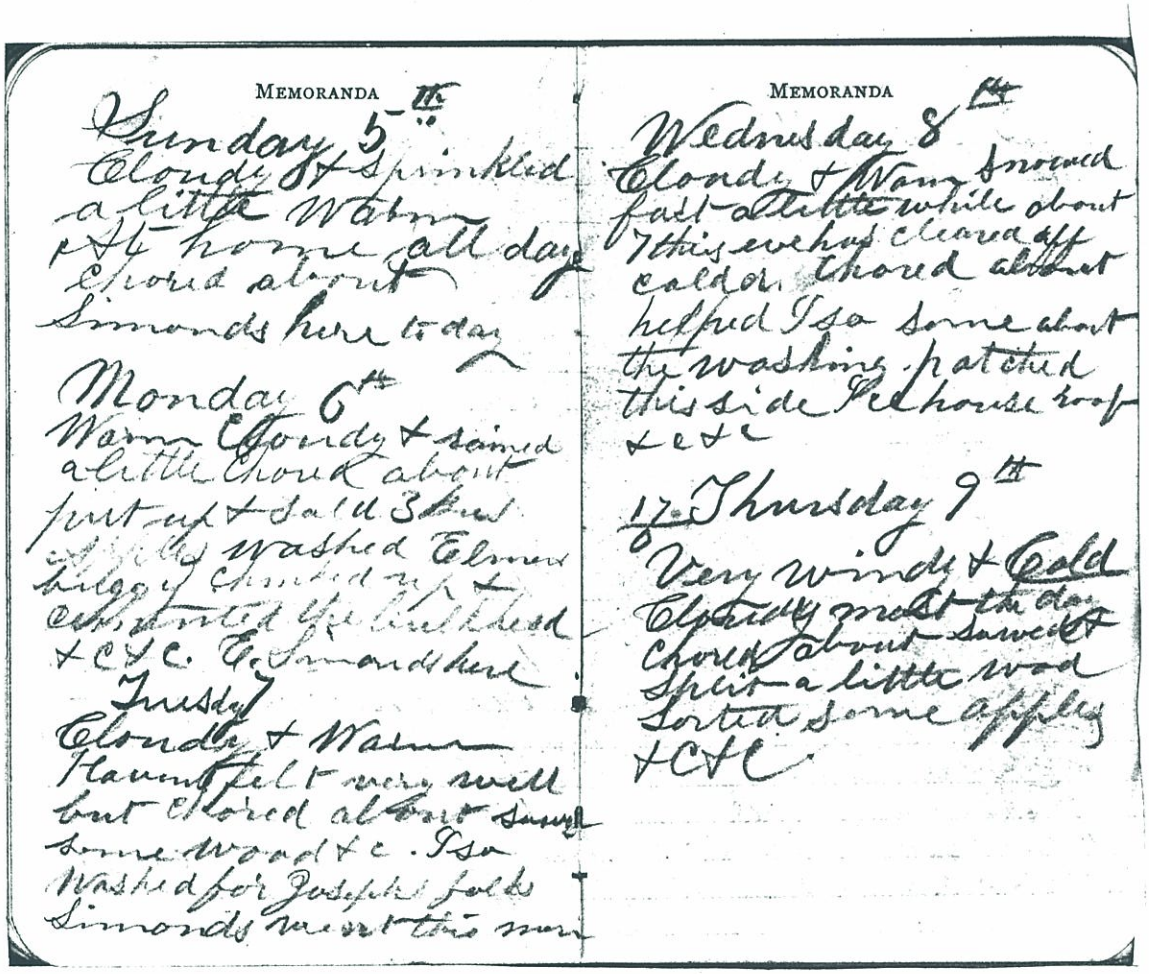
Cloudy most the day. Warm. Chored about. Cleared up in hen house & fixed there some. Worked on ice house some. Elmer went to A J Gilmore & fixed clocks & c & c. E Simonds went this morn.

Friday, 3d

Very pleasant & warm. Sawed a little wood. Chored about. Helped Elmer put in fausett in cellar t horse barn & c & c. **Rec'd necktie from Alvah.**

Saturday 4th

Vary pleasant & part warm. Helped E change or put on different fausett at horse barn. Took out old & put in new frame to bulk head. Fixed some in horse barn & c & c. E Simonds came tonight.



MEMORANDA

Sunday 5th
Cloudy & sprinkled a little Warm
At home all day
Chored about
Simonds here today

Monday 6th
Warm Cloudy & rained a little Chored about
put up & sold 3 bus apples washed Elmers buggy chinked up & cemented the bulkhead & c & c. E. Simonds here

Tuesday 7
Cloudy & Warm
Haven't felt very well but chored about sawed some wood & c. Isa washed for Josephs folks
Simonds went this morn

MEMORANDA

Wednesday 8th
Cloudy & Warm Snowed fast a little while about 7 this eve has cleared off colder. Chored about helped Isa some about the washing patched this side Ice house roof & c & c

17. Thursday 9th
Very windy & Cold
Cloudy most the day
Chored about sawed & split a little wood
Sorted some apples
& C & C

Sunday 5th **1890**

Cloudy & sprinkled a little. Warm. At home all day. Chored about. Simonds here to stay.

Monday 6th

Warm, cloudy & rained a little. Chored about. Put up & sold 3 bus apples. Washed Elmers buggy, chinked up & cemented the bulk head & c& c, E. Simonds here.

Tuesday 7

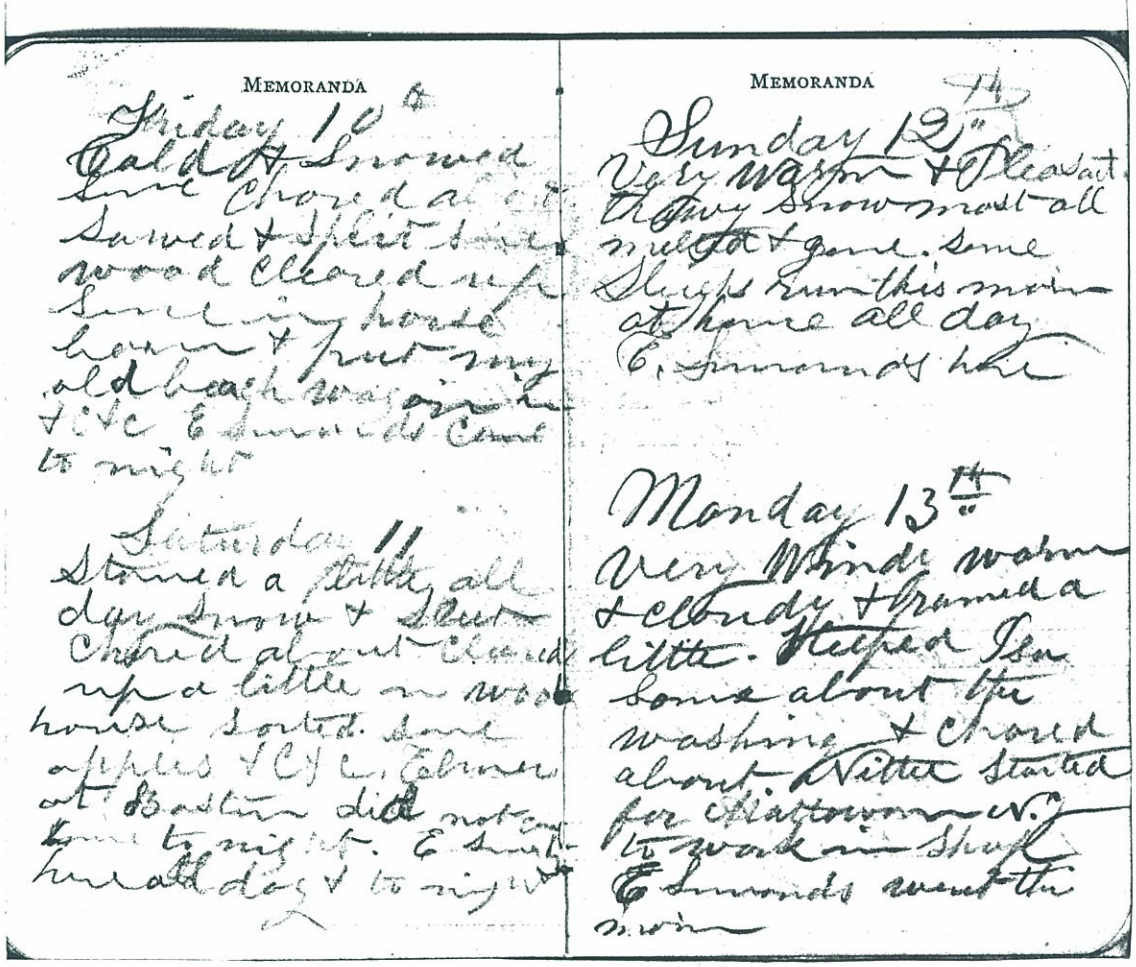
Cloudy & warm. Haven't felt very well. Chored about some. Sawed some wood & c. Isa washed for Josephs folks. Simonds went this morn.

Wednesday 8th **1890**

Cloudy & warm. Snowed fast a little while about 7 this eve. Cleared off, colder. Chored about. Helped Isa some about the washing. Patched this side of ice house roof & c & c.

Thursday 9th

Very windy & cold. Cloudy most the day. Chored about. Sawed & split s little wood. Sorted some apples & c & c.



Friday 10th

Cold & snowed some. Chored about. Sawed & split some wood. Cleared up some in horse barn & put my old wagon in & c & c. E. Simonds came tonight.

Saturday 11

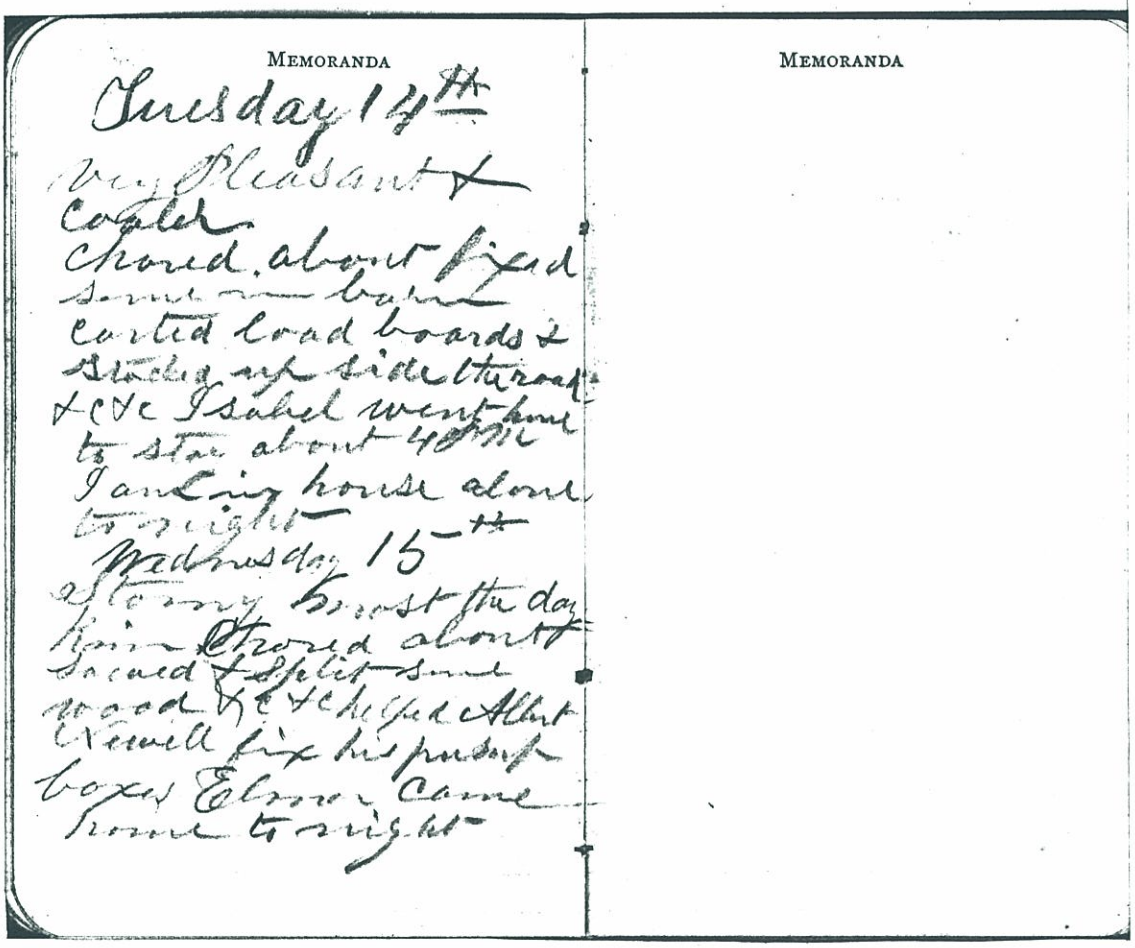
Stormed a little all day. Snow & sleet. Chored about. Cleared up a little in wood house. Sorted some apples & c & c. Elmer at Boston. Did not come home tonight. E Simonds here today & tonight.

Sunday 12th

Very warm & pleasant. Thawy & snow most all melted & gone. Some sleighs run this morn. At home all say. E. Simonds here.

Monday 13th

Very windy, warm & cloudy & rained a little. Helped Isa some about the washing & chored about. Nettie started for _?_ N.Y. to work in shop. E. Simonds went this morn.


MEMORANDA

Tuesday 14th
Very Pleasant &
Cooler
Chored about fixed
some in barn
carted load boards &
stacked up side the road
&c&c Isabel went home
to stay about 4PM
I am in house alone
tonight
Wednesday 15th
Stormy most the day
Rain Chored about
Sawed & split some
wood &c&c helped Albert
Newell fix his pump
boxes Elmer came
home tonight

MEMORANDA

Tuesday 14th

Very pleasant & cooler. Chored about. Fixed some in barn. Carted load boards & stacked up side the road & c & c. Isabel went home to stay about 4pm. I am in house alone tonight.

Wednesday 15th

Stormy most the day. Rain. Chored about. Sawed & split some wood & c & c. Helped Albert Newell fix his pump boxes. Elmer came home tonight.

CASH ACCOUNT. JANUARY.

Date.		Received.	Paid.
1st	Stock	50.00	
	Granite Crockery		4.68
	Onions		
	Apples	.50	
7th	H.B.M. Bill balance		5.27
	N.M. Milk Eggs	.56	
10th	On Elms acct	200.00	
"	" Mortgage		200.00
"	for Grain Nails		2.31
"	on Pa Smith's acct	7.81	
11	" Elmer Waters	3.20	
"	McCartis Bill	1.24	
"	Akeley Coal Oil	5.30	
14	Work Pay		.35
"	Milk Eggs	.66	
"	E.S. Room	.50	
16	Fish Bates & C		.39
"	Sailing tooth		.50
16th 18	Oil Potatoes & cully	1.14	
"	Room 63	.50	

CASH ACCOUNT. JANUARY.

Date.		Received.	Paid.
19	on J. Gonyshas	3.00	
21st	Bread Room 63	.50	.08
"	N.M. Milk &c	1.03	
22	Turnips. Shaving Brush	1.20	.75
23	Gran 4 lb Bread		4.11
"	Lemon Oil Milk Sugar		1.90
"	Apples Beans	1.50	.50
"	E. Barnes R.R. Bills		3.60
"	Sand for pills		.88
24	Beef & Sausage		.42
25	Chas Pickles		.19
"	Comb &	.10	
26	Turnips	2.00	
"	Oranges Cookies		.22
	Bread		.11
28	Milk Eggs Shave	.73	
29	Tum	.50	
30	Cabot meat		3.86
"	Apples Soap Bread	1.00	.89
	Cookies Dates		.19
31	Meat		.10

CASH ACCOUNT. FEBRUARY.

Date.		Received.	Paid.
1	On hand	43.54	
"	Jos Cooper	.25	
4	Fish		.17
5	Milk Shave	.43	
6	[illegible]	12.00	
7	Pabel Bates		.70
8	On Bank Dept	.30	
	C Corn		1.10
9	Balance on [illegible]	2.64	
	on Extra Pack	27.22	
11	Fall Meat		3.35
	Spring Mortgage		4.84
"	Milk Eggs	.43	
13	Check A.M.	50.00	
	Herring onions	.06	.10
14	Meat Oil		2.00
"	Rent Comb	5.00	
	Shoving		.15
15	Eggs		
"	On Geo Miller		59.00
"	" E. Barnes Work		40.00

CASH ACCOUNT. FEBRUARY.

Date.		Received.	Paid.
16	Bread Fire Paper		1.35
	A.M. Work		.25
18	N.M. Rent	12.00	
"	" " Milk Shave	.43	
	Oranges		
20	E.S. Room	1.00	
"	Milk Candy	.20	.20
21	Claims cheese Shave		.64
"	Milk		.8
22	On Boat &c	.85	
23	Geo Miller Bill		32.2
24	Milk Eggs Shave	1.25	1.2
25	Room Brush Eggs	1.75	
"	Morning Oranges	.10	
26	Postage N.M. Milk	.43	.1
	Trim Shoes	2.25	2.7
	2 Towels		.2
27	Peppermint		.1
"	Apples	1.50	
28	Chicken	.40	

CASH ACCOUNT. MARCH.

Date.		Received.	Paid.
1	On hand	47.91	
"	Eggs	.75	
"	Flour Meal		3.22
"	Juice Cart	7.00	
"	Coffee Vinegar		.12
"	Bread Sugar Milk		2.02
3	Meat & Candy	1.00	
4	on Smith's Farm	5.00	
"	Meal Cary & Fed		3.42
"	Sugar and Molasses		11.20
"	Calico Purchases	25	2.85
"		15	
5	Turnips		
8	Milk Chickens		.35
9	Meal Oats Bacon		3.05
"	Eggs		
12	Chickens Milk Eggs		.28
13	Hall's Horse	16.00	
"	Porkpie	.57	
"	Lent Mats		.10
15	Interest		1.35
"	Shoeing	.10	

CASH ACCOUNT. MARCH.

Date.		Received.	Paid.
16	Apples Collar	.78	
"	Blankets		4.60
"	Bread Milk	.15	.10
18	Milk Sugar	.41	
"	Collection		.2
19	Dates Bananas		.20
"	Flour	10.15	
23	Meal		2.00
"	Turnips	1.00	
25	Vinegar Potatoes	1.48	
"	Milk	.18	
26	Chicken Bacon Pickles		.3
"	Lard Jam	.50	.2
27	Oil Jam	.7	.2
28	Glass Nails	1.25	
29	Beans		
30	Pies &c		.2
"	Isabel work		1.0

CASH ACCOUNT. APRIL.

Date.		Received.	Paid.
1	On hand	53.56	
2	Washing	.10	
3	Meat Bill		1.12
4	Sundries Calf		.55
5	Coffee Bill	8.90	
"	Flour & Hide	.40	
"	C. Sugar Bill		.50
"	Sal Onions		.40
"	Corn Meal Flour		3.95
6	Milk Bill		.40
"	Milk Turnips	.35	
7&8	Apples on Bill	.55	
8	Eggs	.36	
9	Butter Coffee		.34
11	Rent Cornell	5.00	
13	Apples Eggs	2.80	
"	Coffee Cocoa Nutmeg		.36
"	Corn Meal & Corn		3.
"	Onions Bread Milk		.49
15	Eggs		

CASH ACCOUNT. APRIL.

Date.		Received.	Paid.
16	of B. F. Finke	1.50	
"	Milk Beef		.65
"	Sundries Room	.75	
"	Milk Soap	.15	
18	of B. Bennett Moving	1.00	
19	Apples	1.80	
20	Bread Radish		.12
22	Potatoes Apples	2.00	
"	Meal		1.00
23	Apples Dates	.42	.42
"	Sugar Turnips	.30	.50
"	Calf Hides	7.80	
"	Room Sundries	.25	
25	Passengers	.75	
26	Apples Nails	3.50	.50
"	Milk Spidle Bill		.36
"	Meal		2.00
29	Killing hog Milk	.33	.50
	Room & Sundries	.50	

CASH ACCOUNT. MAY.

Date.		Received.		Paid.	
	On hand				
1	Apples 35 Asp 50	4	30		
"	8 Meat Bits 50 Milk	1.	19		
"	Butter Milk Bill			2	10
"	Hay 25 Good Water 1.80				75
	Cow Milk Bill	7	80		24
4	Bk & Bal				40
"	J. Bennett rent			1.	25
	Milk 75		25		
6	Asparagus 20 Apples 35	3.	55		
"	Eggs 32 Buns 25 Cake 15 Butter		92		55
	Mutton 20 Potatoes 1.90			3.	90
7	Milk & c	1	00		
8	Asparagus 40		40		
"	Oranges & Bunns				12
"	Hogs Hen		55		
9	Milk 58 Asparagus 25		83		
	Beef 20				20
17	Asparagus 20		20		

CASH ACCOUNT. MAY.

Date.		Received.		Paid.	
13	Asparagus 40 Tomatoes 40	40			4
	Vanilla or Rolls 38 Eggs 25	1.	63		
16	Cornelius Rent 50	5.	00		
"	Asparagus 21 Lettuce 24		21		2
"	Milk	1.	00		
"	Potatoes 40 on hand		1		1
18	Apples 250 Eggs 90 Asp 27	3.	67		
"	Oats Meal 27 Jam 40			3.	7
"	Collars 20 Bonnet 35				6
"	Twine 10 Lettuce				15
19	Milk Asparagus 15	1.	25		
20	Cat 10 Chicken 220	8.	90		
	Bloomers 37 Meat 310			3.	2
21	Cabbage plants				2
"	Milk for hogs 3 cts	1		1.	0
22	Beef & Bun 35 on hand			1.	1
"	Sugar 10 Meat 2			10.	2
29	Milk 21 Strawberries 14	21			
30	Beef 45 Chickens 70	70.	00		4
	Cake & Tea Nettie			4.	2

CASH ACCOUNT. JUNE.

Date.		Received.		Paid.	
1st	On hand	152	87		
	Milk				
3	of Mrs Connell	2	00		
5	Beef Bill				71
	Groceries Wells			1.	99
	Beef 30 Bill	1.	85		
	Groceries 15 Blue Ink				
10	Sugar				28
12	Sugar 35 Baking				40
"	Meat & Grocs			2.	46
	Groceries 12 Soap			2.	92
13	Overall & Shirt				
"	to Cat Insurance				
"	Cap Fairchild				
"	Telegrams				
"	Connells rent	5.	00		
"	Simons Room	1.	75		

CASH ACCOUNT. JUNE.

Date.		Received.		Paid.	
14	Isabel for work			6.	00
	Beans Raisins				20
18	Butter		50		
21	Work & Milk				15
22	Beef Jel		9		1
24	Molasses & yeast		32		
"	Room Simons		50		
26	of Mrs Connell	1.	50		
	Beef Jel & milk	2	19		
	Cabbage plants			1.	4
27	Lemons Crackers				2
	Beef & pork				3
28	Simons room		25		
28	Isabel Work				2

CASH ACCOUNT. JULY.

Date.		Received.		Paid.	
1	on hand	24	59		
"	Tofu & c		6		
2	Butter 80 Milk 30	1.	10		
	Beef				25
3	Ice		44		
4	Butter & Eggs		55		
5	Corn Meal				
"	Railroad Bill				30
"	3 Curtains			1.	25
"	Coffee & Sticks				85
6	Horse Rake			12.	00
10	Beef 53 Ice 35 Butter 35		35		53
11	Bill on Rail Road	14	00		17
"	Milk 5 Hours	1.	02		
	Butter & Tofu		35		
12	Cook rent	5.	00		
"	Bill Brick Cow & c	25.	00		
15	Beef & Pork				35

CASH ACCOUNT. JULY.

Date.		Received.		Paid.	
	Milk & c Fish		90		2
22	E. S. Corn & c	2	25		
"	Meal & c Corn			2.	0
	Beef steak				2
25	Ice Pitcher		32		
26	Milk		25		
27	Insures Bill	10.	06		
"	Gas Bill			30.	0
"	Shaving Mirror		10		
29	Team to Mon		1.25		
"	Passenger Apple		15		
"	Meal			2	0
30	Beef				2
31	Beef & Pork				4

CASH ACCOUNT. AUGUST.

Date.		Received.		Paid.	
	on hand				
1	Load on Team	1	25		
"	Apples Melon		45	2.	00
	Ice		18		
3	Milk Meat	1.	75		
4	Miller work			1.	20
5					13
"	Apples Team	2.	04		
	Coffee Ice		16	1.	1
7	Beef Milk				
8	2 Milk		13		
9	Load Ice		68		
	Interest Mortgage			37.	50
	Team to Mon	1.	25		
	Meal Melon Apples		60	2.	00
12	Milk Apples	8.	72		
"	Load Chest Bed				55
14	Team Meal	1	85		
	Hens Bills			1.	80

CASH ACCOUNT. AUGUST.

Date.		Received.		Paid.	
15	Beef Chicken	8.	50		
	Sugar				50
16	Sausage				62
17	Butter Fish		25		25
19	Beef Chicken Ice				78
20	Apples Tomatoes		60		
"	Business Butter		32		7
21	Ice & Milk Apples		50		
22	Milk Cabbage		63		
"	On hand Accounts	10.	00		9
"	Beans Corn Sugar				30
"	Chocolate Jelly				6
25	Ice Lemons	11.	50		
26	Beef Crackers				45
"	Meat Corn			2.	00
"	Team Apples		1.	85	
27	Insurance Bill Milk			18.	60
"	Ice		15		
29	Team Apples Meal	2	15	1	00
"	Beef Apples		75		40
31	Team Apples Coffee Tea	2	40		15

CASH ACCOUNT. SEPTEMBER.

Date.		Received.	Paid.
1	On hand	42.42	
"	Cabbage	.22	
2	Bill Chas Scott		.75
3	Butter	.45	
4	Jam 125 Cts Apples 120	2.93	
"	Ice Cream & Cake 100	.19	2.00
5	Beans 25 Cts	.25	.08
6	Butter 25 Lard 15		.57
"	Corn 20 Onions	.80	.40
"	Tobacco Work		5.00
"	Nutmegs 35 Cts	.35	.35
7	Jam 125 Apples 240 Cts	4.10	
"	Tripe 20 Meat		1.25
9	Butter & Cheese	.86	
"	E Simons Acct	6.00	.75
10	on Cheese	3.00	
"	Cheese Cabbage 15	.23	.15
"	on Stove		.60
12	Consignment	5.00	
13	on " Bill	2.00	
"	Shirts Collars		.61

CASH ACCOUNT. SEPTEMBER.

Date.		Received.	Paid.
14	Rags Bill on hay	3.52	
"	" Sugar & Oil & Butter		1.05
"	Jam 125 Lard 120	1.45	
"	Cod Fish		1.22
16	Pork		.18
17	Bread Steak Beef	.14	.15
18	Elmer Carr Stock		30.00
19	Beef & Cheese 100 35		.28
20	Beef Tripe 25 Butter 50		.98
19	Jam 125 Meat 108	1.25	1.08
20	Lard 50 Apples		.50
24	Pork 100 Work 500		6.00
"	Cheese Butter Beef		.90
25	Milk & Tea	.13	
27	Beans		.9
"	E E Simons	5.00	
28	Butter Beef		.75
30	Geo Miller's bill		20.00

CASH ACCOUNT. OCTOBER.

Date.		Received.	Paid.
1	On hand		
"	Work 60 Fish		.71
"	Apples	2.00	
"	Jam & Cabbage	2.00	
5	Work & Milk		.45
"	Beef Butter & Pie		.0
7	Tripe		26.52
8	Fire Insurance		
	Carrots		.08
9	Butter 28 Beef 42		.70
10	Old Stock	.60	
"	Consignment	5.00	
14	Tripe 25 Soap		.52
"	E E Simons	14.00	
"	Butter 22 Jam 35		.57
15	Meat 280	2.80	
16	E Simons	4.50	
17	Beef 32 Cheese 58		.70
"	Apples	4.00	
"	Coinage		.50

CASH ACCOUNT. OCTOBER.

Date.		Received.	Paid.
21	Beef Apples 210	2.10	.15
	Potatoes Sugar 100	.80	1.00
23	Beef Fish		.84
"	Jam 150 Coin		1.50
24	Apples Beef	2.90	.10
"	Candy Pill		.25
"	Pig Cheese 25		.25
"	Spun 20 Oil		.20
"	Corn Meal & Oats		2.74
26	Beef & Sausages		.50
28	Apples 280 Fish	3.00	
	Meat Cake		1.25
29	Apples	.40	
30	Cider Apples	6.40	
"	" & Melon		3.18
"	Apples Beef	1.50	.50
"	of Mrs Connell	1.50	
31	Mrs McCarty bill	1.00	
	Apples 40 Cheese 37	.4	.27

CASH ACCOUNT. NOVEMBER.

Date.		Received.	Paid.
	On hand	48.52	
1	Eggs 27c	2.75	
"	Pork		.73
3	Apples	.65	
4	Mill 97 Cotton 1.25		3.00
"	Mdse & Oats		4.83
5	Apples 35c Tea	3.65	.55
"	Hd Nettie McBell		10.00
	Team to Bond	1.25	.15
6th	Pipe	100.00	101.[illegible]
"	Killing hog		.60
"	Tiger		.28
7	3 pairs Rubbers		1.85
"	Prunes 25c Lorkins		.85
"	Team 5 Paint 5 Nails		.31
"	Wire fence 293		2.93
"	Cash 32.20 cutting grain	33.20	
8th	Lime & Cement		3.[illegible]
9	Beef & Pork		
	Apples	3.00	

CASH ACCOUNT. NOVEMBER.

Date.		Received.	Paid.
10	use of jacks		.25
"	on Armstrong Acct		3.00
11	A Miller Work		2.45
"	Brush		.25
12	Apples	1.30	
"	D Mahoney Work		5.00
13	Chir Coal Wash boiler		1.60
"	cutting pipe 8 Tiger 2.37		2.87
"	Tick 3 Cash 8		.13
14	Cornelia Kent	5.00	
"	Gazette & C		1.74
15	Apples	3.85	
16	Tea & Mdse	1.25	
"	Milk & Pork	.25	
18	James Livingstone		16.90
"	Beef & Tripe		.60
"	Flight		2.10
"	Wire Netting	2.93	
19	Beef		.33
21	6 Linnets	2.50	
22	Bbl Apples	2.50	

CASH ACCOUNT. DECEMBER.

Date.		Received.	Paid.
1	On Hand	50.62	
2	Beef		.30
3	Gill Note	10.35	
	Crates		.10
	Raisins & Rice		.17
4	Pork & Mdse	.65	
5th	Kent & Kent	100.00	
"	of Farrow Bill	7.00	
"	Stolen		.25
"	Sent to Bank		45.00
"	Beef 25 Pork 20		1.01
6	Pat's Sent to Bank		100.00
7	Carrie Passenger	.15	
"	Apples 25 Tickets	2.70	
"	Mdse Coal Tubs		3.72
"	Carl's Trace 5		.67
"	Kendall's Bill	60.88	
11	Apples	3.00	
12	Cornelia Kent	5.00	
13	Apples 2 bbls	5.00	
	Bill Returned Nettie	.8	.10

CASH ACCOUNT. DECEMBER.

Date.		Received.	Paid.
14	Butter		.30
15	Nettie for Work		5.20
16	Tiger 15 Tobacco		.20
"	Wire Nettie Pork		.50
"	Sent to Bank		70.00
17	Apples 23 Butter	.48	
19	Beef		.15
"	Apples 40 Oatmeal	.90	
20	Wire		.25
23	6 Linnets	1.50	
"	Coal 90c & Tiger		1.02
"	Socks		.19
25	Thimble		.33
	Cedar	.40	
27	Milk 35 Pork 25	.35	
"	McCartes Trade	1.10	
30	Tiger 25 Butter		.55
	Tea & Chicks & Pr	5.20	

Notes ~~BILLS~~ PAYABLE. FEBRUARY.

Date.	Name.	Dolls.	Cts.
Feb 9th	A. Nelson Mortgage	1500	00
" 9	" " "		

RECEIVABLE.

BILLS PAYABLE. MARCH.

Date.	Name.	Dolls.	Cts.

RECEIVABLE.

BILLS PAYABLE. APRIL.

Date.	Name.	Dolls.	Cts.

RECEIVABLE.

1887

Cash Acct Nov

		Recd		Paid	
25th	Lime				80
"	Coffin			1.	25
"	2 dinners			.	20
"	Pan 50 Bluing			.	60
"	Bananas 5 lbs			.	15
"	Sagoe 8			.	16
"	Sugar 100			1.	00
25	Nettie			8,	00
"	Beef				25
26	Beef & Pork			.	87
"	Fish			.	21
"	Fr Nelson Hay	10.	80		
"	Fr Wm. Wade				2

1882

Cash Acct Nov

Date		Recd	Paid
27	Apples	5.00	
"	100 lbs Corn Meal 28		1.98
"	Dates		.11
	Raisins Allspice		
29	38 Socks Shirts 3.00		3.38
"	Soap Sulphur		.12
30	McCutcheon	1.90	
"	Ox Wagon	6.00	
"	Nails & Cash	1.50	

BILLS PAYABLE. MAY.

e.	Name.	Dolls.	Cts.
	RECEIVABLE.		

1882

ADDRESSES.

Name.
Street, No.
City.

Name.
Street, No.
City.

Name.
Street, No.
City.

Name.
Street, No.
City.

Name.
Street, No.
City.

Name.
Street, No.
City.

Name.
Street, No.
City.

Papers [redacted] &c

Rec'd.	Name.	Returned.
Jan		Jan
31	ACW 2	28
	EMW 2	29
Feb 6	B ACW	Feb
	EMW Tils	11
27	Paper ACW Report	Mch 6
March	EMW Report & paper	6
12	2 papers ACW 2	13
13	1 " ACW	
19	Book & Map ACW	
18	2 EMW	
20	Pap ACW	
22	Pa ACW	
25	Pa ACW 2 pap	Apr 1
Apr 2	ACW Sam cal 10x	8

CALLS.

Rec'd.	Name.	Returned.
Apr 18	A C Marcum	April
May 24	E H M	26
"	J C N	24

~~CALLS.~~

~~Rec'd.~~	~~Name.~~	~~Returned.~~
Oct	Time on Water pipe	
19	J. L. 1 hour	
21	" " 2 "	
22	" G H M 1 day	
"	5 1/2 hs	
23	" " " 3 1/2 "	
"	J. L. 1 day	
24	" " 1 "	
25	" G H M 1 "	
"	8 hs	
26	J. L. 1 day	
"	J 1 "	
28	" hrs "	
"	J L 1	
"	G H M 7 1/2 hs	
29	G H M 3 1/2 "	
"	J L 1/2 day	
30	" " 1 "	
"	G H M 5 1/2 hs	
31	" " " 3 1/2	
"	J L 1 day	

1887

~~CALLS.~~

Rec'd.	Time ~~Name~~ Water	~~Returned.~~
Nov		
1	J L 1 day	
"	G H M 3 hs	
2	G H M. 9 "	
"	J L. 1 day	
4	1/2 "	
"	G H M. 4 hs	
5	" " " 7 "	
"	J L. 1 "	
6	1 1/2 "	
"	G H M. 7 "	
"	D Mahony 9 "	
"	E L + J	
7	E L + J O'M.	
"	D Mahoney day	
"	E H Miller 8 1/2 hs	
"	J L 1 day	
8	" " 1 "	
"	E H M 8	
"	A M. 8 X 1.20	
"	E L + J.	

~~CALLS.~~

Rec'd.	Time ~~Name~~ Water	~~Returned.~~
Nov		
9	Geo Miller 5 hs	
"	Arthur " 5 "	X 5
"	D Mahony 2 hs 3/4 day	
"	J. L	
"	E L + J + Arthur	
11	J	
"	A Miller 3 1/3 hs	X 5-0
"	Geo Miller 9 hs	
"	D Mahoney 9 hs	
"	J L. 9 hs	
12	" Geo Miller "	
"	D. Mahoney "	X 1 25
"	H Lessum 5 hs	
"	J	
13	J L	
14	J L 1 day	
"	J	
15	J L	
"	E L + J	

1887

~~Rec'd.~~	~~Name.~~	Returned.
Nov 2	Linden water pipes	
16	P&S 7 hrs	
18	J L & I on kk ditch	
19	I on kk ditch	
21	I with horse	

CALLS.

Rec'd.	Name.	Ret

1887

CALLS.

Rec'd.	Name.	Returned.

LETTERS.

Rec'd.	Name.	Answered.
Feb	Hoak Metcalf Constable	Feb 3 & 4 " " "
8	A C W.	5 &
11	E M W.	13
13	A. Metcalf	13
15	J Hallbrook & Co	14
22	A C W.	24
28	E M W	
March 4	Chas J Hallbrook & Co	March 5
11	A C W.	12
13	A C W.	

1887

LETTERS.

Rec'd.	Name.	Answered.
Mar		Mar
19	A C W	19
	E M W	20
	Ed McCarty	20
	E M W	24
29	A C W	Apr
Apr 3d	E M W.	Sept 21
3	A C W. Corn	3
11	A C W	14
20	A C W	21
25	E M W	25
26	A C W	May 3
May 3	A C W	3
10	J Hallbrook Sons	8
9	E M W	9
10	A C W.	
13	A C W. card	
15	A C W. card	15
16	E M W	
	J Hallbrook check	20
20	A C W	25

LETTERS.

Rec'd.	Name.	Answered.
May		
23	E M W	
June		
3	A C W	
17	A C W	19
20	E M W	
July 4	A C W	Aug
Aug 16	A C W	Sept 8
Sept 3	A C W.	
26	A C W	26
26	A C W	10
Oct 6	A C W	Oct 8
	J C Hammond	
22	A C W	27
Dec		
2	E W Kirk Rec'd 300	17
23	A C W	25